Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP $ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Generator Data

10/04/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	73.22	37.46	31.41	30.72	32.64	37.57	43.10	51.32	44.99	36.21	35.73	36.38	33.31	31.64	32.09	37.83	35.25	60.90	46.88	41.63	39.81	40.86	38.80	31.71
24138	1.01	1.42	1.36	1.31	1.36	1.51	1.70	2.16	2.20	2.09	2.14	2.25	2.13	2.09	2.02	2.34	2.06	2.56	1.35	1.41	1.75	1.95	1.75	1.44
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	73.28	37.57	31.49	30.79	32.70	37.65	43.17	51.39	45.06	36.28	35.81	36.45	33.39	31.71	32.14	37.90	35.31	60.92	46.88	41.64	39.87	40.94	38.87	31.76
24260	1.07	1.53	1.44	1.37	1.42	1.59	1.77	2.24	2.27	2.17	2.22	2.32	2.20	2.16	2.08	2.41	2.11	2.58	1.35	1.42	1.81	2.02	1.82	1.49
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	73.28	37.57	31.49	30.79	32.70	37.65	43.17	51.39	45.06	36.28	35.81	36.45	33.39	31.71	32.14	37.90	35.31	60.92	46.88	41.64	39.87	40.94	38.87	31.76
24261	1.07	1.53	1.44	1.37	1.42	1.59	1.77	2.24	2.27	2.17	2.22	2.32	2.20	2.16	2.08	2.41	2.11	2.58	1.35	1.42	1.81	2.02	1.82	1.49
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.70	37.35	31.11	30.41	32.44	37.52	43.13	51.12	44.36	35.10	34.32	34.65	31.60	29.98	31.10	36.81	34.39	60.92	47.36	42.10	39.99	40.87	38.63	31.37
24011	1.14	1.31	1.06	1.00	1.16	1.46	1.73	1.97	1.57	0.99	0.73	0.52	0.41	0.43	1.03	1.32	1.19	2.58	1.84	1.87	1.92	1.96	1.58	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.92	37.56	31.30	30.56	32.60	37.75	43.43	51.45	44.62	35.26	34.39	34.69	31.63	30.00	31.19	36.94	34.50	61.23	47.52	42.33	40.26	41.14	38.79	31.45
23798	1.37	1.52	1.25	1.15	1.32	1.70	2.02	2.30	1.82	1.15	0.80	0.55	0.45	0.46	1.13	1.45	1.30	2.88	2.00	2.11	2.19	2.23	1.73	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.70	37.35	31.11	30.41	32.44	37.52	43.13	51.12	44.36	35.10	34.32	34.65	31.60	29.98	31.10	36.81	34.39	60.92	47.36	42.10	39.99	40.87	38.63	31.37
24028	1.14	1.31	1.06	1.00	1.16	1.46	1.73	1.97	1.57	0.99	0.73	0.52	0.41	0.43	1.03	1.32	1.19	2.58	1.84	1.87	1.92	1.96	1.58	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.03	36.70	30.62	29.91	31.90	36.89	42.38	50.35	43.82	34.93	34.28	34.71	31.69	30.25	31.36	37.06	34.51	60.59	46.68	41.49	39.48	40.41	38.22	31.13
23527	0.48	0.65	0.58	0.50	0.62	0.84	0.96	1.20	1.03	0.83	0.69	0.58	0.51	0.70	1.29	1.57	1.32	2.25	1.15	1.27	1.41	1.49	1.16	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.15	36.82	30.72	30.06	32.01	36.93	42.42	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.17	36.80	34.29	60.04	46.56	41.28	39.22	40.11	38.07	31.08
24190	0.60	0.77	0.67	0.65	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.84	36.38	30.31	29.71	31.57	36.38	41.63	49.29	42.89	34.26	33.79	34.29	31.27	29.59	29.97	35.44	33.36	58.64	45.92	40.52	38.05	38.99	37.12	30.35
355683	0.29	0.34	0.26	0.28	0.29	0.32	0.22	0.14	0.09	0.15	0.20	0.16	0.09	0.05	-0.10	-0.05	0.17	0.30	0.40	0.30	-0.02	0.08	0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	32.48	37.19	31.03	30.39	32.35	37.35	42.90	50.89	44.11	35.00	34.49	35.05	31.90	30.33	31.26	36.98	34.50	60.53	47.15	41.76	39.65	40.52	38.48	31.40
323833	0.93	1.15	0.99	0.97	1.07	1.29	1.49	1.74	1.31	0.89	0.91	0.91	0.72	0.78	1.19	1.49	1.30	2.19	1.62	1.53	1.59	1.60	1.42	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	32.48	37.18	31.03	30.38	32.33	37.34	42.89	50.88	44.10	34.99	34.49	35.04	31.90	30.33	31.25	36.98	34.49	60.51	47.13	41.74	39.63	40.50	38.46	31.38
323834	0.93	1.14	0.98	0.96	1.06	1.29	1.48	1.73	1.30	0.89	0.90	0.90	0.72	0.78	1.19	1.48	1.30	2.17	1.60	1.52	1.57	1.59	1.41	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	32.15	36.82	30.72	30.06	32.01	36.93	42.42	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.17	36.80	34.29	60.04	46.56	41.28	39.22	40.11	38.07	31.08
23571	0.60	0.77	0.67	0.65	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	32.15	36.82	30.72	30.06	32.01	36.93	42.42	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.17	36.80	34.29	60.04	46.56	41.28	39.22	40.11	38.07	31.08
23572	0.60	0.77	0.67	0.65	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	32.15	36.82	30.72	30.06	32.01	36.93	42.42	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.17	36.80	34.29	60.04	46.56	41.28	39.22	40.11	38.07	31.08
23573	0.60	0.77	0.67	0.65	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	32.15	36.82	30.72	30.06	32.01	36.93	42.42	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.17	36.80	34.29	60.04	46.56	41.28	39.22	40.11	38.07	31.08
23574	0.60	0.77	0.67	0.65	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	32.35	37.02	30.89	30.22	32.17	37.14	42.65	50.65	44.11	35.18	34.65	35.19	32.13	30.53	31.39	37.06	34.53	60.52	46.92	41.60	39.50	40.38	38.33	31.27
323615	0.79	0.98	0.84	0.81	0.89	1.09	1.25	1.49	1.32	1.07	1.06	1.05	0.94	0.98	1.33	1.56	1.33	2.18	1.39	1.37	1.44	1.46	1.27	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	32.05	36.60	30.49	29.88	31.75	36.58	41.86	49.60	43.11	34.43	33.96	34.44	31.39	29.71	30.07	35.58	33.53	58.98	46.15	40.68	38.30	39.19	37.31	30.48
55860	0.49	0.56	0.44	0.46	0.48	0.52	0.46	0.45	0.31	0.32	0.37	0.31	0.20	0.16	0.00	0.09	0.34	0.63	0.63	0.46	0.23	0.27	0.26	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	32.05	36.60	30.49	29.88	31.76	36.58	41.86	49.60	43.11	34.43	33.96	34.44	31.39	29.71	30.06	35.58	33.54	58.98	46.15	40.68	38.29	39.19	37.31	30.48
24188	0.49	0.56	0.44	0.46	0.48	0.52	0.46	0.45	0.31	0.32	0.37	0.31	0.20	0.16	0.00	0.09	0.34	0.63	0.63	0.46	0.23	0.27	0.25	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	32.05	36.60	30.49	29.88	31.76	36.58	41.86	49.60	43.11	34.43	33.96	34.44	31.39	29.71	30.06	35.58	33.54	58.98	46.15	40.68	38.29	39.19	37.31	30.48
323711	0.49	0.56	0.44	0.46	0.48	0.52	0.46	0.45	0.31	0.32	0.37	0.31	0.20	0.16	0.00	0.09	0.34	0.63	0.63	0.46	0.23	0.27	0.25	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	32.83	37.34	30.94	30.32	32.26	35.75	43.18	51.54	43.05	33.46	32.70	34.10	30.74	29.41	26.02	28.61	32.45	59.67	48.56	42.95	40.22	39.91	38.15	30.51
23514	1.27	1.30	0.89	0.91	0.98	1.30	1.77	2.38	1.23	-0.64	-0.88	-0.03	-0.45	-0.14	-0.94	-1.06	-0.75	1.33	3.03	2.72	2.15	1.73	2.21	1.80
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.11	5.83	0.00	0.00	0.00	0.00	0.00	0.74	1.11	1.56
ALTAMONT_115KV_TB 2	32.00	36.63	30.56	29.92	31.84	36.73	42.18	50.06	43.62	34.79	34.26	34.80	31.78	30.17	30.92	36.49	34.01	59.57	46.26	40.99	38.95	39.84	37.84	30.89
55880	0.45	0.59	0.51	0.50	0.56	0.68	0.77	0.91	0.82	0.69	0.67	0.66	0.60	0.62	0.85	1.00	0.81	1.23	0.73	0.77	0.88	0.92	0.78	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	31.93	36.48	30.41	29.77	31.63	36.40	41.62	49.22	42.77	34.12	33.66	34.15	31.12	29.44	29.86	35.24	33.18	58.66	45.96	40.47	38.09	38.85	36.81	29.99
323606	0.38	0.44	0.35	0.34	0.35	0.34	0.21	0.07	-0.03	0.01	0.08	0.02	-0.06	-0.10	-0.21	-0.25	-0.02	0.32	0.43	0.25	0.03	-0.07	-0.25	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	29.09	33.07	27.31	26.83	28.59	30.87	38.10	45.34	37.78	30.85	30.34	31.21	28.51	26.96	22.22	23.24	29.22	52.22	42.19	36.61	34.04	33.19	32.11	25.41
24010	-2.46	-2.97	-2.74	-2.58	-2.69	-2.94	-3.31	-3.81	-3.65	-3.26	-3.25	-2.93	-2.67	-2.59	-3.44	-4.00	-3.98	-6.12	-3.34	-3.61	-4.02	-4.35	-2.86	-1.93
	0.00	0.00	0.00	0.00	0.00	2.25	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	4.40	8.25	0.00	0.00	0.00	0.00	0.00	1.38	2.09	2.93
ARKWRIGHT___SUMMIT_WT_PWR	27.38	15.00	21.64	25.45	27.48	15.18	1.99	-6.81	-57.60	9.30	31.82	33.12	23.57	27.30	20.37	19.71	31.47	56.55	44.58	38.01	33.68	28.47	24.66	23.02
323751	-4.17	-5.10	-4.08	-3.96	-3.80	-4.80	-5.66	-6.63	-5.88	-3.51	-1.77	-1.02	-2.93	-2.25	-2.66	-2.62	-1.73	-1.80	-0.95	-2.21	-4.38	-5.56	-4.62	-2.98
	0.00	15.94	4.33	0.00	0.00	16.08	33.76	49.34	94.52	21.30	0.00	0.00	4.69	0.00	7.03	13.17	0.00	0.00	0.00	0.00	0.00	4.89	7.79	4.27
ARTHUR KILL_GT_1	73.11	37.40	31.13	30.44	32.33	37.22	42.71	50.92	44.69	35.89	35.37	36.00	32.96	31.30	31.68	37.41	34.88	60.21	46.52	41.34	39.49	40.51	38.49	31.41
23520	0.89	1.36	1.09	1.03	1.06	1.17	1.31	1.76	1.90	1.78	1.78	1.86	1.77	1.75	1.61	1.92	1.68	1.87	0.99	1.12	1.43	1.59	1.43	1.14
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	73.02	37.30	31.05	30.36	32.25	37.12	42.60	50.77	44.59	35.80	35.27	35.90	32.87	31.21	31.63	37.31	34.77	60.03	46.37	41.22	39.37	40.39	38.37	31.32
23512	0.80	1.26	1.00	0.94	0.97	1.06	1.19	1.61	1.79	1.69	1.69	1.77	1.68	1.66	1.55	1.82	1.57	1.69	0.84	1.00	1.30	1.47	1.31	1.05
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	72.96	37.24	31.23	30.55	32.45	37.36	42.84	50.97	44.68	35.97	35.49	36.14	33.08	31.40	31.82	37.51	34.95	60.33	46.49	41.31	39.50	40.53	38.50	31.47
23513	0.75	1.19	1.18	1.14	1.18	1.31	1.43	1.81	1.89	1.86	1.90	2.00	1.89	1.85	1.75	2.02	1.75	1.99	0.96	1.08	1.44	1.61	1.44	1.20
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	73.11	37.40	31.13	30.44	32.34	37.23	42.71	50.91	44.69	35.89	35.37	35.99	32.96	31.30	31.70	37.41	34.87	60.21	46.52	41.34	39.48	40.50	38.49	31.41
323718	0.90	1.36	1.08	1.03	1.06	1.17	1.31	1.76	1.90	1.78	1.78	1.86	1.77	1.75	1.64	1.92	1.68	1.87	0.99	1.12	1.42	1.59	1.43	1.14
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	32.46	37.14	31.04	30.56	32.50	37.49	43.05	51.29	44.78	35.79	35.30	35.88	32.68	31.07	31.79	37.66	35.09	61.35	47.77	42.37	40.22	41.08	38.91	31.70
23654	0.90	1.10	1.00	1.15	1.22	1.43	1.64	2.13	1.98	1.68	1.71	1.75	1.50	1.52	1.73	2.17	1.89	3.00	2.24	2.15	2.16	2.17	1.86	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	72.92	37.27	31.18	30.50	32.41	37.26	42.69	50.92	44.79	35.99	35.42	36.05	33.01	31.38	31.81	37.50	34.94	60.17	46.48	41.24	39.32	40.37	38.45	31.43
323581	0.71	1.23	1.13	1.09	1.13	1.20	1.28	1.77	1.99	1.88	1.84	1.91	1.82	1.83	1.74	2.01	1.75	1.83	0.94	1.02	1.26	1.46	1.39	1.16
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	72.92	37.27	31.18	30.50	32.41	37.26	42.69	50.92	44.79	35.99	35.42	36.05	33.01	31.38	31.81	37.50	34.94	60.17	46.48	41.24	39.32	40.37	38.45	31.43
323582	0.71	1.23	1.13	1.09	1.13	1.20	1.28	1.77	1.99	1.88	1.84	1.91	1.82	1.83	1.74	2.01	1.75	1.83	0.94	1.02	1.26	1.46	1.39	1.16
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24094	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24095	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24096	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24097	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24098	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24099	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24100	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24101	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24102	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24103	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24104	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.79	36.00	35.45	36.06	33.03	31.39	31.80	37.50	34.95	60.22	46.51	41.25	39.34	40.40	38.48	31.45
24105	0.72	1.24	1.14	1.10	1.15	1.22	1.30	1.80	2.00	1.90	1.86	1.92	1.84	1.84	1.73	2.01	1.76	1.88	0.97	1.03	1.28	1.49	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	72.98	37.34	31.24	30.56	32.47	37.33	42.78	51.03	44.87	36.06	35.51	36.12	33.07	31.44	31.85	37.57	35.01	60.33	46.60	41.32	39.41	40.47	38.54	31.50
23523	0.77	1.30	1.18	1.14	1.19	1.28	1.37	1.87	2.08	1.95	1.92	1.98	1.89	1.89	1.78	2.08	1.82	1.99	1.06	1.09	1.35	1.55	1.48	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.06	35.57	36.18	33.11	31.46	31.84	37.53	34.91	60.15	46.34	41.17	39.39	40.49	38.45	31.46
24110	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.95	1.98	2.05	1.93	1.91	1.77	2.04	1.71	1.80	0.81	0.95	1.33	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.06	35.57	36.18	33.11	31.46	31.84	37.53	34.91	60.15	46.34	41.17	39.39	40.49	38.45	31.46
24225	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.95	1.98	2.05	1.93	1.91	1.77	2.04	1.71	1.80	0.81	0.95	1.33	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.06	35.57	36.18	33.11	31.46	31.84	37.53	34.91	60.15	46.34	41.17	39.39	40.49	38.45	31.46
24226	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.95	1.98	2.05	1.93	1.91	1.77	2.04	1.71	1.80	0.81	0.95	1.33	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.06	35.57	36.18	33.11	31.46	31.84	37.53	34.91	60.15	46.34	41.17	39.39	40.49	38.45	31.46
24227	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.95	1.98	2.05	1.93	1.91	1.77	2.04	1.71	1.80	0.81	0.95	1.33	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	72.98	37.34	31.24	30.56	32.47	37.33	42.78	51.03	44.87	36.06	35.51	36.12	33.07	31.44	31.85	37.57	35.01	60.33	46.60	41.32	39.41	40.47	38.54	31.50
24106	0.77	1.30	1.18	1.14	1.19	1.28	1.37	1.87	2.08	1.95	1.92	1.98	1.89	1.89	1.78	2.08	1.82	1.99	1.06	1.09	1.35	1.55	1.48	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	72.98	37.34	31.24	30.56	32.47	37.33	42.78	51.03	44.87	36.06	35.51	36.12	33.07	31.44	31.85	37.57	35.01	60.33	46.60	41.32	39.41	40.47	38.54	31.50
24107	0.77	1.30	1.18	1.14	1.19	1.28	1.37	1.87	2.08	1.95	1.92	1.98	1.89	1.89	1.78	2.08	1.82	1.99	1.06	1.09	1.35	1.55	1.48	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	72.98	37.34	31.24	30.56	32.47	37.33	42.78	51.03	44.87	36.06	35.51	36.12	33.07	31.44	31.85	37.57	35.01	60.33	46.60	41.32	39.41	40.47	38.54	31.50
24108	0.77	1.30	1.18	1.14	1.19	1.28	1.37	1.87	2.08	1.95	1.92	1.98	1.89	1.89	1.78	2.08	1.82	1.99	1.06	1.09	1.35	1.55	1.48	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	72.94	37.29	31.20	30.51	32.42	37.28	42.71	50.95	44.80	36.00	35.44	36.06	33.03	31.39	31.82	37.51	34.96	60.21	46.51	41.26	39.34	40.39	38.48	31.45
24149	0.72	1.24	1.15	1.10	1.14	1.23	1.30	1.79	2.00	1.90	1.86	1.92	1.84	1.84	1.75	2.02	1.76	1.88	0.97	1.04	1.28	1.48	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.05	35.56	36.18	33.12	31.46	31.85	37.54	34.90	60.16	46.34	41.18	39.39	40.48	38.46	31.46
23516	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.94	1.97	2.05	1.93	1.91	1.79	2.05	1.71	1.82	0.81	0.96	1.33	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.05	35.56	36.18	33.11	31.46	31.84	37.53	34.91	60.16	46.34	41.17	39.40	40.49	38.46	31.46
23517	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.94	1.97	2.05	1.93	1.91	1.77	2.04	1.71	1.82	0.81	0.95	1.34	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.05	35.56	36.18	33.12	31.46	31.85	37.54	34.90	60.16	46.34	41.18	39.39	40.48	38.46	31.46
23518	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.78	1.93	1.94	1.97	2.05	1.93	1.91	1.79	2.05	1.71	1.81	0.81	0.96	1.33	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	73.07	37.33	31.30	30.61	32.52	37.43	42.91	51.07	44.79	36.06	35.58	36.21	33.16	31.49	31.95	37.66	35.07	60.51	46.52	41.31	39.58	40.68	38.62	31.58
323677	0.86	1.29	1.25	1.20	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.88	2.17	1.87	2.17	1.00	1.09	1.52	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	73.07	37.33	31.30	30.61	32.52	37.43	42.91	51.07	44.79	36.06	35.58	36.21	33.16	31.49	31.95	37.66	35.07	60.51	46.52	41.31	39.58	40.68	38.62	31.58
323678	0.86	1.29	1.25	1.20	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.88	2.17	1.87	2.17	1.00	1.09	1.52	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	31.92	36.57	30.57	29.94	31.84	36.69	42.11	50.02	43.75	35.04	34.55	35.13	32.12	30.48	31.13	36.68	34.13	59.51	46.05	40.83	38.89	39.81	37.82	30.88
23668	0.37	0.53	0.52	0.52	0.56	0.63	0.71	0.86	0.96	0.93	0.96	0.99	0.93	0.93	1.06	1.19	0.94	1.17	0.52	0.60	0.82	0.89	0.76	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	31.92	36.57	30.57	29.94	31.84	36.69	42.11	50.02	43.75	35.04	34.55	35.13	32.12	30.48	31.13	36.68	34.13	59.51	46.05	40.83	38.89	39.81	37.82	30.88
23670	0.37	0.53	0.52	0.52	0.56	0.63	0.71	0.86	0.96	0.93	0.96	0.99	0.93	0.93	1.06	1.19	0.94	1.17	0.52	0.60	0.82	0.89	0.76	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	31.92	36.57	30.57	29.94	31.84	36.69	42.11	50.02	43.75	35.04	34.55	35.13	32.12	30.48	31.13	36.68	34.13	59.51	46.05	40.83	38.89	39.81	37.82	30.88
23677	0.37	0.53	0.52	0.52	0.56	0.63	0.71	0.86	0.96	0.93	0.96	0.99	0.93	0.93	1.06	1.19	0.94	1.17	0.52	0.60	0.82	0.89	0.76	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	31.40	35.71	29.79	29.17	31.00	34.28	41.19	48.74	41.48	33.42	32.80	33.49	30.80	29.18	26.82	29.61	32.76	58.06	45.65	40.17	38.02	38.75	36.99	30.26
323710	-0.16	-0.33	-0.26	-0.25	-0.27	-0.29	-0.22	-0.41	-0.41	-0.69	-0.79	-0.64	-0.38	-0.37	-0.45	-0.64	-0.44	-0.28	0.12	-0.06	-0.05	-0.17	-0.06	-0.02
	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	2.80	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	32.28	36.97	30.93	30.34	32.16	36.95	42.39	50.47	44.42	35.79	35.28	36.14	35.00	47.26	32.45	41.97	35.12	60.66	46.71	41.46	39.56	40.60	38.49	31.42
323704	0.73	0.93	0.88	0.92	0.88	0.90	0.98	1.32	1.62	1.68	1.69	2.00	1.96	2.06	1.98	2.33	1.92	2.32	1.18	1.23	1.50	1.68	1.44	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-15.65	-0.41	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	29.56	33.58	27.84	27.30	29.08	30.96	38.71	46.11	38.28	31.48	31.11	32.03	29.17	27.48	22.15	22.66	30.14	54.00	43.42	37.86	35.21	34.09	32.51	25.44
323825	-2.00	-2.46	-2.21	-2.12	-2.20	-2.53	-2.70	-3.05	-2.94	-2.63	-2.48	-2.11	-2.01	-2.07	-2.86	-3.36	-3.06	-4.34	-2.10	-2.36	-2.85	-3.18	-2.06	-1.35
	0.00	0.00	0.00	0.00	0.00	2.57	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	5.05	9.47	0.00	0.00	0.00	0.00	0.00	1.64	2.49	3.49
BARON_WINDS___WT_PWR	30.13	34.26	28.60	27.67	29.12	19.16	39.10	46.51	31.29	31.92	31.60	32.42	29.83	28.21	-1.31	-21.69	31.77	56.23	44.07	38.76	36.54	37.24	35.54	29.02
323822	-1.42	-1.78	-1.45	-1.75	-2.15	-2.27	-2.31	-2.64	-2.56	-2.19	-1.99	-1.72	-1.36	-1.33	-2.12	-2.38	-1.42	-2.11	-1.46	-1.46	-1.52	-1.67	-1.52	-1.25
	0.00	0.00	0.00	0.00	0.00	14.62	0.00	0.00	8.95	0.00	0.00	0.00	0.00	0.00	29.25	54.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23704	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23701	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23702	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23703	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23705	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23706	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23707	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23708	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23709	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.38	35.78	35.35	36.11	34.90	46.49	32.32	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.31	31.27
23710	0.63	0.86	0.88	0.92	0.90	0.95	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.83	1.86	2.08	1.75	2.06	0.96	1.06	1.34	1.51	1.25	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23711	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23700	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23545	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	32.18	36.90	30.93	30.34	32.18	37.00	42.37	50.37	44.39	35.78	35.35	36.11	34.91	46.49	32.34	41.58	34.95	60.40	46.49	41.28	39.40	40.43	38.30	31.28
23546	0.63	0.86	0.88	0.92	0.90	0.94	0.96	1.22	1.59	1.68	1.76	1.98	1.92	1.82	1.87	2.09	1.75	2.06	0.96	1.06	1.33	1.51	1.24	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-15.12	-0.40	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	30.15	34.30	28.35	27.83	29.63	32.26	39.53	47.07	39.25	31.74	31.01	31.84	29.10	27.78	23.38	24.89	30.13	54.07	44.01	38.47	35.84	36.36	35.67	29.43
55881	-1.40	-1.75	-1.70	-1.58	-1.64	-1.76	-1.88	-2.08	-2.30	-2.37	-2.58	-2.30	-2.09	-1.76	-2.71	-3.16	-3.06	-4.27	-1.51	-1.75	-2.23	-2.56	-1.39	-0.85
	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	3.97	7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323682	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323750	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323683	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323684	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323685	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323686	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323687	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323688	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323689	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	73.07	37.34	31.32	30.62	32.52	37.45	42.94	51.09	44.81	36.06	35.59	36.24	33.17	31.50	31.95	37.66	35.08	60.54	46.60	41.39	39.61	40.68	38.62	31.58
323749	0.86	1.30	1.27	1.20	1.24	1.39	1.53	1.94	2.01	1.95	2.00	2.10	1.99	1.96	1.88	2.17	1.88	2.20	1.07	1.17	1.55	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	32.23	36.86	30.84	30.27	32.05	36.79	42.20	50.27	44.27	35.63	35.17	36.16	34.92	46.32	32.51	41.89	35.25	60.89	46.88	41.54	39.63	40.70	38.57	31.48
356364	0.67	0.82	0.78	0.85	0.77	0.73	0.79	1.11	1.47	1.52	1.58	2.03	2.01	2.23	2.06	2.55	2.05	2.55	1.35	1.32	1.57	1.78	1.52	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-14.55	-0.38	-3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	32.37	37.00	30.88	30.21	32.17	37.06	42.71	50.72	44.17	35.14	34.65	35.13	32.05	30.47	31.22	37.02	34.57	60.56	47.01	41.64	39.59	40.44	38.36	31.28
323632	0.82	0.96	0.82	0.79	0.90	1.01	1.31	1.57	1.37	1.03	1.06	0.99	0.87	0.92	1.15	1.53	1.37	2.22	1.48	1.41	1.53	1.52	1.30	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	32.52	36.58	30.25	29.54	31.24	35.73	40.99	48.89	42.41	33.69	32.95	32.95	29.84	28.21	28.69	34.00	32.57	58.25	45.92	40.40	38.16	39.02	37.00	30.05
24048	0.97	0.54	0.21	0.13	-0.04	-0.33	-0.42	-0.27	-0.39	-0.42	-0.64	-1.19	-1.34	-1.33	-1.38	-1.50	-0.63	-0.09	0.39	0.18	0.10	0.10	-0.06	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	30.50	34.73	28.81	28.25	30.05	33.13	40.01	47.60	40.13	32.43	31.91	32.69	29.89	28.41	25.26	27.66	31.38	55.97	44.64	39.15	36.67	37.28	36.12	29.68
23619	-1.06	-1.31	-1.24	-1.17	-1.23	-1.33	-1.40	-1.56	-1.69	-1.68	-1.67	-1.45	-1.29	-1.14	-1.71	-2.02	-1.82	-2.38	-0.89	-1.08	-1.39	-1.64	-0.94	-0.59
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	73.12	37.47	31.33	30.63	32.53	37.44	42.93	51.15	44.91	36.14	35.64	36.28	33.22	31.56	31.95	37.69	35.12	60.58	46.76	41.54	39.69	40.75	38.71	31.60
355998	0.90	1.43	1.28	1.21	1.26	1.39	1.52	1.99	2.11	2.03	2.05	2.15	2.04	2.01	1.89	2.20	1.92	2.24	1.23	1.32	1.63	1.83	1.65	1.33
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	32.15	36.82	30.72	30.06	32.01	36.93	42.42	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.17	36.80	34.29	60.04	46.56	41.28	39.22	40.11	38.07	31.08
23843	0.60	0.77	0.67	0.65	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	32.15	36.81	30.72	30.06	32.00	36.93	42.41	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.18	36.80	34.28	60.04	46.56	41.28	39.22	40.11	38.07	31.08
323560	0.60	0.77	0.66	0.64	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	32.15	36.81	30.72	30.06	32.00	36.93	42.41	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.18	36.80	34.28	60.04	46.56	41.28	39.22	40.11	38.07	31.08
323561	0.60	0.77	0.66	0.64	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	32.15	36.81	30.72	30.06	32.00	36.93	42.41	50.36	43.87	35.00	34.45	35.00	31.96	30.37	31.18	36.80	34.28	60.04	46.56	41.28	39.22	40.11	38.07	31.08
323562	0.60	0.77	0.66	0.64	0.73	0.88	1.01	1.21	1.07	0.89	0.86	0.87	0.77	0.82	1.11	1.31	1.09	1.70	1.03	1.06	1.15	1.19	1.02	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	29.53	33.58	27.78	27.27	29.02	31.09	38.65	46.02	38.21	31.29	30.83	31.74	28.99	27.39	22.30	22.92	29.86	53.51	43.16	37.62	35.01	35.57	34.97	28.91
23779	-2.02	-2.46	-2.27	-2.15	-2.26	-2.51	-2.76	-3.13	-3.09	-2.82	-2.76	-2.40	-2.20	-2.16	-2.95	-3.55	-3.34	-4.83	-2.37	-2.61	-3.05	-3.35	-2.08	-1.37
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	32.12	36.77	30.68	30.03	31.96	36.88	42.35	50.28	43.82	34.96	34.42	34.97	31.93	30.33	31.12	36.73	34.23	59.93	46.48	41.20	39.15	40.04	38.02	31.02
79974	0.56	0.73	0.63	0.61	0.68	0.82	0.94	1.13	1.02	0.85	0.83	0.84	0.75	0.79	1.06	1.24	1.03	1.59	0.95	0.98	1.09	1.12	0.97	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	32.29	36.99	30.97	30.36	32.20	37.01	42.45	50.53	44.47	35.85	35.38	36.12	35.05	47.97	32.37	42.02	34.89	60.28	46.39	41.19	39.32	40.35	38.31	31.28
323564	0.73	0.95	0.93	0.95	0.92	0.96	1.05	1.37	1.67	1.74	1.79	1.98	1.91	1.94	1.87	2.16	1.69	1.94	0.86	0.97	1.25	1.44	1.25	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.96	-16.48	-0.43	-4.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	29.58	33.63	27.82	27.31	29.05	31.07	38.72	46.09	38.23	31.34	30.89	31.79	29.03	27.44	22.22	22.73	29.94	53.65	43.26	37.71	35.11	35.65	35.04	28.94
345034	-1.97	-2.42	-2.23	-2.11	-2.22	-2.47	-2.69	-3.07	-3.03	-2.77	-2.70	-2.35	-2.15	-2.11	-2.89	-3.48	-3.26	-4.69	-2.27	-2.51	-2.95	-3.26	-2.01	-1.33
	0.00	0.00	0.00	0.00	0.00	2.52	0.00	0.00	1.54	0.00	0.00	0.00	0.00	0.00	4.95	9.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	31.12	35.52	29.62	28.97	30.78	39.41	40.87	48.53	44.63	33.52	33.02	33.68	30.90	29.21	37.58	49.85	32.75	57.82	45.24	39.96	37.76	38.54	36.78	30.10
23790	-0.43	-0.52	-0.43	-0.45	-0.50	-0.58	-0.54	-0.62	-0.58	-0.59	-0.57	-0.46	-0.28	-0.34	-0.47	-0.58	-0.45	-0.52	-0.29	-0.26	-0.30	-0.38	-0.28	-0.17
	0.00	0.00	0.00	0.00	0.00	-3.94	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	0.00	-7.98	-14.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	30.03	34.23	28.43	27.84	29.64	31.10	39.46	47.09	38.66	32.11	31.76	32.65	29.64	28.00	21.41	20.97	30.73	54.92	44.10	38.66	35.87	36.34	35.65	29.36
355685	-1.52	-1.82	-1.62	-1.57	-1.64	-1.79	-1.95	-2.06	-2.20	-2.00	-1.83	-1.49	-1.54	-1.55	-2.40	-2.81	-2.47	-3.42	-1.43	-1.57	-2.19	-2.57	-1.41	-0.92
	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	6.25	11.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.69	36.77	30.36	29.62	31.35	35.83	41.10	49.01	42.49	33.69	32.92	32.72	29.65	28.01	28.46	33.77	32.76	58.63	46.29	40.71	38.50	39.25	37.17	30.15
24047	1.13	0.72	0.31	0.20	0.08	-0.22	-0.31	-0.14	-0.31	-0.42	-0.67	-1.42	-1.54	-1.54	-1.61	-1.71	-0.44	0.28	0.76	0.49	0.43	0.33	0.12	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	32.69	36.77	30.36	29.62	31.35	35.83	41.10	49.01	42.49	33.69	32.92	32.72	29.65	28.01	28.46	33.77	32.76	58.63	46.29	40.71	38.50	39.24	37.17	30.15
79977	1.13	0.73	0.31	0.20	0.08	-0.22	-0.31	-0.15	-0.31	-0.42	-0.67	-1.42	-1.54	-1.54	-1.61	-1.72	-0.44	0.28	0.76	0.49	0.44	0.32	0.11	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	30.05	34.22	28.43	27.84	29.64	31.09	39.46	47.10	38.66	32.11	31.75	32.65	29.64	28.00	21.36	20.97	30.73	54.95	44.14	38.68	35.90	34.45	32.78	25.30
323608	-1.51	-1.82	-1.62	-1.58	-1.64	-1.80	-1.95	-2.05	-2.20	-2.00	-1.84	-1.49	-1.54	-1.55	-2.45	-2.81	-2.47	-3.39	-1.39	-1.54	-2.17	-2.56	-1.38	-0.92
	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	6.25	11.71	0.00	0.00	0.00	0.00	0.00	1.91	2.90	4.06
BLUESTONE___WT_PWR	31.68	36.09	29.98	29.19	30.63	36.85	40.28	47.38	42.26	32.83	32.19	32.90	30.81	29.84	33.75	42.21	33.20	59.25	47.24	41.67	39.52	41.07	39.45	32.92
323821	0.12	0.04	-0.06	-0.23	-0.65	-0.92	-1.13	-1.78	-1.58	-1.28	-1.40	-1.24	-0.38	0.29	0.19	0.17	0.01	0.91	1.72	1.45	1.45	1.32	1.14	0.88
	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	-3.50	-6.55	0.00	0.00	0.00	0.00	0.00	-0.83	-1.26	-1.77
BLUE_CIRC_CHEM_DRP	32.26	36.93	30.82	30.18	32.11	37.07	42.57	50.51	43.89	34.92	34.41	34.96	31.87	30.28	31.13	36.78	34.29	60.10	46.72	41.38	39.31	40.19	38.17	31.16
24182	0.71	0.89	0.77	0.76	0.84	1.01	1.16	1.35	1.09	0.81	0.82	0.82	0.69	0.73	1.06	1.29	1.09	1.75	1.19	1.15	1.24	1.27	1.12	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	31.92	36.54	30.50	29.86	31.77	36.65	42.07	49.95	43.55	34.78	34.27	34.82	31.82	30.20	30.91	36.46	33.97	59.46	46.10	40.84	38.83	39.73	37.74	30.82
24189	0.36	0.50	0.45	0.44	0.50	0.60	0.67	0.80	0.76	0.67	0.69	0.69	0.63	0.66	0.84	0.97	0.78	1.11	0.57	0.61	0.77	0.81	0.69	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	32.31	36.60	30.39	29.72	31.50	36.20	41.61	49.52	43.05	34.18	33.48	33.78	30.74	29.12	29.76	35.20	33.17	58.91	46.25	40.80	38.58	39.42	37.42	30.48
79983	0.75	0.55	0.34	0.30	0.22	0.14	0.20	0.37	0.25	0.07	-0.11	-0.35	-0.45	-0.42	-0.31	-0.29	-0.02	0.57	0.72	0.58	0.52	0.50	0.36	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	32.03	36.70	30.62	29.91	31.90	36.89	42.38	50.35	43.82	34.93	34.28	34.71	31.69	30.25	31.36	37.05	34.51	60.59	46.68	41.49	39.48	40.41	38.22	31.13
23824	0.48	0.66	0.58	0.50	0.62	0.84	0.96	1.20	1.03	0.83	0.69	0.57	0.51	0.70	1.29	1.56	1.32	2.25	1.15	1.27	1.41	1.49	1.16	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	31.86	36.42	30.48	29.84	31.73	36.58	42.02	50.14	43.89	35.20	34.70	35.33	32.32	30.65	31.05	36.61	34.14	59.27	45.99	40.87	38.83	39.61	37.70	30.87
23526	0.31	0.37	0.43	0.43	0.46	0.53	0.62	0.98	1.10	1.09	1.11	1.19	1.14	1.11	0.98	1.12	0.95	0.92	0.47	0.65	0.77	0.70	0.64	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	31.86	36.41	30.48	29.84	31.73	36.58	42.02	50.14	43.89	35.20	34.70	35.33	32.32	30.65	31.03	36.58	34.13	59.19	45.92	40.82	38.77	39.56	37.65	30.84
23595	0.31	0.37	0.43	0.42	0.45	0.53	0.61	0.98	1.10	1.09	1.11	1.19	1.13	1.10	0.97	1.09	0.93	0.84	0.39	0.60	0.71	0.64	0.60	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	32.42	37.02	30.83	30.21	32.10	36.97	42.30	50.15	43.47	34.68	34.25	34.63	31.44	29.77	30.13	35.65	33.82	59.68	46.75	41.20	38.75	39.65	37.74	30.81
356060	0.87	0.98	0.77	0.79	0.82	0.92	0.89	0.99	0.67	0.57	0.66	0.49	0.26	0.22	0.06	0.16	0.62	1.34	1.22	0.98	0.68	0.74	0.69	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	32.49	37.14	30.96	30.27	32.26	37.30	42.85	50.84	44.13	34.98	34.31	34.71	31.68	30.09	31.12	36.80	34.38	60.66	47.16	41.85	39.74	40.61	38.46	31.30
323811	0.93	1.10	0.91	0.85	0.98	1.25	1.44	1.68	1.34	0.87	0.72	0.58	0.49	0.54	1.06	1.31	1.18	2.32	1.63	1.63	1.68	1.70	1.41	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	32.03	36.58	30.68	30.08	31.69	36.20	41.34	49.29	43.34	34.90	34.56	35.83	34.76	46.21	32.47	41.76	35.20	60.75	46.67	41.18	39.25	40.49	38.33	31.48
55812	0.47	0.54	0.63	0.66	0.42	0.14	-0.06	0.14	0.54	0.79	0.97	1.70	1.86	2.28	2.03	2.46	2.01	2.40	1.14	0.96	1.19	1.58	1.27	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	32.32	36.99	30.94	30.38	32.19	36.98	42.39	50.49	44.47	35.82	35.32	36.25	34.99	46.35	32.53	41.86	35.26	60.90	46.82	41.41	39.64	40.70	38.63	31.54
56703	0.76	0.95	0.89	0.97	0.91	0.93	0.98	1.34	1.67	1.72	1.73	2.11	2.07	2.21	2.08	2.51	2.06	2.56	1.30	1.19	1.57	1.79	1.57	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-14.59	-0.38	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	30.80	35.16	29.26	28.63	30.44	35.09	40.36	47.96	41.68	33.02	32.44	33.04	30.25	28.73	29.23	34.47	32.25	57.04	44.69	39.45	37.29	38.04	36.28	29.66
79998	-0.75	-0.89	-0.78	-0.78	-0.84	-0.97	-1.05	-1.20	-1.12	-1.09	-1.15	-1.09	-0.94	-0.82	-0.84	-1.02	-0.94	-1.30	-0.84	-0.77	-0.78	-0.87	-0.78	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	31.81	36.39	30.46	29.92	31.67	36.31	41.62	49.58	43.65	35.14	34.69	35.71	34.47	45.81	32.09	41.43	34.79	60.05	46.18	40.92	39.05	40.16	38.06	31.08
24191	0.26	0.35	0.41	0.51	0.39	0.25	0.21	0.42	0.85	1.03	1.10	1.58	1.58	1.88	1.65	2.14	1.60	1.70	0.65	0.70	0.99	1.25	1.00	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	72.99	37.26	31.21	30.49	32.40	37.31	42.76	50.90	44.64	27.53	35.45	36.10	33.05	31.38	31.84	37.53	34.96	60.33	46.44	41.23	39.46	40.54	38.50	31.50
23515	0.77	1.22	1.16	1.09	1.12	1.25	1.36	1.75	1.84	1.84	1.87	1.97	1.87	1.84	1.78	2.04	1.77	1.99	0.91	1.01	1.41	1.63	1.45	1.22
	-40.66	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	8.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00
BROOKLYN___ARMY_DRP	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
323595	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	31.11	35.52	29.62	28.97	30.78	39.40	40.87	48.54	44.63	33.52	33.02	33.68	30.90	29.21	37.57	49.83	32.75	57.82	45.24	39.96	37.76	39.95	38.91	33.10
323671	-0.44	-0.52	-0.43	-0.45	-0.50	-0.59	-0.54	-0.62	-0.58	-0.58	-0.57	-0.46	-0.28	-0.33	-0.47	-0.61	-0.45	-0.52	-0.29	-0.26	-0.30	-0.38	-0.28	-0.17
	0.00	0.00	0.00	0.00	0.00	-3.94	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	0.00	-7.98	-14.94	0.00	0.00	0.00	0.00	0.00	-1.41	-2.14	-3.00
BROOME___LFGE	31.11	35.52	29.62	28.97	30.78	39.40	40.87	48.54	44.63	33.52	33.02	33.68	30.90	29.21	37.57	49.83	32.75	57.82	45.24	39.96	37.76	39.95	38.91	33.10
323600	-0.44	-0.52	-0.43	-0.45	-0.50	-0.59	-0.54	-0.62	-0.58	-0.58	-0.57	-0.46	-0.28	-0.33	-0.47	-0.61	-0.45	-0.52	-0.29	-0.26	-0.30	-0.38	-0.28	-0.17
	0.00	0.00	0.00	0.00	0.00	-3.94	0.00	0.00	-2.41	0.00	0.00	0.00	0.00	0.00	-7.98	-14.94	0.00	0.00	0.00	0.00	0.00	-1.41	-2.14	-3.00
BROWNFLS_115KV_TB 3_5	32.38	36.74	30.50	29.85	31.65	36.35	41.63	49.47	42.95	34.23	33.64	33.89	30.76	29.10	29.50	34.93	33.21	58.75	46.13	40.62	38.28	39.25	37.29	30.38
80003	0.83	0.69	0.45	0.43	0.37	0.29	0.22	0.31	0.15	0.12	0.05	-0.24	-0.43	-0.44	-0.56	-0.56	0.02	0.41	0.61	0.40	0.22	0.33	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	73.28	37.56	31.48	30.78	32.69	37.63	43.16	51.38	45.05	36.26	35.80	36.45	33.37	31.69	32.14	37.89	35.31	60.95	46.92	41.67	39.89	40.94	38.88	31.77
356125	1.07	1.52	1.43	1.37	1.41	1.58	1.75	2.22	2.25	2.16	2.21	2.32	2.19	2.15	2.07	2.41	2.12	2.61	1.39	1.45	1.82	2.03	1.82	1.50
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	32.35	36.54	30.31	29.63	31.37	35.99	41.35	49.27	42.81	34.00	33.29	33.52	30.45	28.83	29.43	34.82	32.92	58.60	46.08	40.61	38.40	39.24	37.25	30.31
23803	0.80	0.50	0.26	0.21	0.09	-0.06	-0.05	0.12	0.01	-0.11	-0.30	-0.62	-0.74	-0.72	-0.64	-0.67	-0.27	0.26	0.55	0.39	0.33	0.32	0.20	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	31.85	36.45	30.50	29.96	31.72	36.38	41.71	49.67	43.73	35.21	34.76	35.75	34.51	45.80	32.14	41.43	34.81	60.08	46.19	40.95	39.08	40.18	38.09	31.12
323624	0.30	0.40	0.45	0.55	0.44	0.33	0.30	0.51	0.94	1.10	1.17	1.61	1.61	1.88	1.70	2.14	1.62	1.74	0.66	0.73	1.02	1.27	1.03	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.37	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	32.26	36.95	30.94	30.33	32.16	36.97	42.41	50.48	44.43	35.82	35.35	36.11	35.16	48.93	32.39	42.29	34.86	60.24	46.35	41.15	39.29	40.34	38.35	31.30
24209	0.70	0.91	0.89	0.91	0.89	0.92	1.00	1.33	1.63	1.72	1.76	1.98	1.90	1.94	1.87	2.18	1.67	1.89	0.83	0.93	1.23	1.42	1.29	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-17.44	-0.46	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	32.26	36.95	30.94	30.33	32.16	36.97	42.41	50.48	44.43	35.82	35.34	36.11	35.16	48.93	32.40	42.28	34.86	60.24	46.35	41.15	39.29	40.34	38.35	31.30
323586	0.70	0.91	0.89	0.92	0.89	0.92	1.00	1.32	1.63	1.72	1.76	1.97	1.90	1.94	1.88	2.17	1.67	1.89	0.82	0.93	1.22	1.42	1.29	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-17.44	-0.46	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	32.26	36.95	30.94	30.33	32.16	36.97	42.41	50.48	44.43	35.82	35.34	36.11	35.16	48.93	32.40	42.28	34.86	60.24	46.35	41.15	39.29	40.34	38.35	31.30
23823	0.70	0.91	0.89	0.92	0.89	0.92	1.00	1.32	1.63	1.72	1.76	1.97	1.90	1.94	1.88	2.17	1.67	1.89	0.82	0.93	1.22	1.42	1.29	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-17.44	-0.46	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	29.53	33.58	27.78	27.27	29.02	31.09	38.65	46.02	38.21	31.29	30.83	31.74	28.99	27.39	22.30	22.92	29.86	53.51	43.16	37.62	35.01	35.57	34.97	28.91
24200	-2.02	-2.46	-2.27	-2.15	-2.26	-2.51	-2.76	-3.13	-3.09	-2.82	-2.76	-2.40	-2.20	-2.16	-2.95	-3.55	-3.34	-4.83	-2.37	-2.61	-3.05	-3.35	-2.08	-1.37
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	31.79	36.37	30.45	29.90	31.64	36.26	41.55	49.51	43.57	35.07	34.65	35.69	34.46	45.84	32.12	41.46	34.80	60.06	46.19	40.93	39.05	40.15	38.04	31.08
323806	0.24	0.32	0.39	0.49	0.37	0.21	0.14	0.35	0.78	0.97	1.06	1.56	1.57	1.91	1.68	2.16	1.60	1.72	0.66	0.71	0.99	1.24	0.99	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	30.13	34.26	28.60	27.67	29.12	19.16	39.10	46.51	31.29	31.92	31.60	32.42	29.83	28.21	-1.31	-21.69	31.77	56.23	44.07	38.76	36.54	37.24	35.54	29.02
323617	-1.42	-1.78	-1.45	-1.75	-2.15	-2.27	-2.31	-2.64	-2.56	-2.19	-1.99	-1.72	-1.36	-1.33	-2.12	-2.38	-1.42	-2.11	-1.46	-1.46	-1.52	-1.67	-1.52	-1.25
	0.00	0.00	0.00	0.00	0.00	14.62	0.00	0.00	8.95	0.00	0.00	0.00	0.00	0.00	29.25	54.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	31.02	35.40	29.48	28.84	30.66	35.35	40.66	48.31	41.98	33.27	32.71	33.35	30.57	28.99	29.45	34.73	32.53	57.46	45.02	39.73	37.54	38.29	36.54	29.88
24060	-0.53	-0.64	-0.57	-0.58	-0.62	-0.71	-0.74	-0.85	-0.82	-0.84	-0.88	-0.78	-0.62	-0.56	-0.61	-0.76	-0.67	-0.89	-0.51	-0.49	-0.53	-0.63	-0.52	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	32.72	36.81	30.43	29.70	31.42	35.92	41.21	49.16	42.63	33.84	33.04	32.91	29.81	28.18	28.62	33.98	32.80	58.69	46.31	40.74	38.49	39.30	37.23	30.21
23857	1.17	0.77	0.38	0.28	0.14	-0.13	-0.19	0.00	-0.17	-0.27	-0.55	-1.22	-1.37	-1.37	-1.45	-1.51	-0.40	0.35	0.78	0.51	0.42	0.39	0.18	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	28.41	16.15	22.50	26.31	28.29	16.18	3.24	-5.10	-56.35	10.14	32.16	33.29	24.28	27.65	20.67	19.98	31.60	56.71	44.95	38.63	34.59	29.60	25.78	23.74
323784	-3.14	-3.95	-3.21	-3.10	-2.99	-3.80	-4.41	-4.91	-4.63	-2.67	-1.43	-0.85	-2.21	-1.90	-2.36	-2.34	-1.59	-1.63	-0.58	-1.59	-3.47	-4.43	-3.49	-2.27
	0.00	15.94	4.33	0.00	0.00	16.08	33.76	49.34	94.52	21.30	0.00	0.00	4.69	0.00	7.03	13.17	0.00	0.00	0.00	0.00	0.00	4.89	7.79	4.27
CE_DUNWOOD___DRP	32.33	37.12	31.11	30.44	32.34	37.24	42.74	50.86	44.56	35.81	35.35	35.98	32.93	31.29	31.78	37.47	34.91	60.42	46.59	41.37	39.50	40.50	38.46	31.42
24194	0.77	1.07	1.06	1.03	1.06	1.19	1.33	1.71	1.76	1.71	1.76	1.84	1.75	1.74	1.71	1.98	1.71	2.08	1.06	1.15	1.44	1.58	1.40	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	32.29	37.07	31.06	30.40	32.30	37.20	42.68	50.80	44.50	35.76	35.28	35.91	32.87	31.23	31.73	37.41	34.85	60.36	46.55	41.34	39.46	40.44	38.40	31.38
24193	0.74	1.03	1.02	0.98	1.02	1.14	1.28	1.64	1.70	1.66	1.69	1.77	1.69	1.68	1.67	1.92	1.66	2.02	1.02	1.12	1.39	1.52	1.34	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	73.02	37.36	31.31	30.63	32.52	37.42	42.85	50.98	44.75	36.06	35.59	36.20	33.15	31.48	31.87	37.58	34.95	60.26	46.41	41.23	39.46	40.55	38.50	31.50
24202	0.80	1.31	1.26	1.20	1.24	1.36	1.44	1.82	1.95	1.96	2.00	2.07	1.96	1.93	1.80	2.09	1.75	1.91	0.88	1.01	1.39	1.63	1.45	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	73.13	37.38	31.35	30.65	32.55	37.48	42.98	51.16	44.85	36.10	35.63	36.28	33.21	31.54	31.99	37.71	35.13	60.64	46.67	41.46	39.67	40.74	38.68	31.62
24195	0.92	1.34	1.30	1.23	1.27	1.43	1.57	2.00	2.05	2.00	2.04	2.15	2.03	1.99	1.92	2.22	1.93	2.30	1.14	1.24	1.61	1.83	1.63	1.34
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	29.69	33.74	27.93	27.38	29.13	30.85	38.83	46.27	38.19	31.47	31.03	31.91	29.13	27.55	21.63	21.71	30.04	53.84	43.41	37.88	35.27	34.11	32.56	25.37
323603	-1.87	-2.30	-2.12	-2.04	-2.14	-2.38	-2.57	-2.88	-2.87	-2.64	-2.56	-2.22	-2.06	-1.99	-2.88	-3.35	-3.16	-4.51	-2.11	-2.34	-2.79	-3.08	-1.88	-1.24
	0.00	0.00	0.00	0.00	0.00	2.83	0.00	0.00	1.73	0.00	0.00	0.00	0.00	0.00	5.57	10.43	0.00	0.00	0.00	0.00	0.00	1.73	2.62	3.66
CHATEAUG_35_KV_LOAD	31.78	36.30	30.25	29.66	31.51	36.27	41.48	49.09	42.58	33.99	33.54	34.02	30.98	29.28	29.67	35.08	33.08	58.53	45.83	40.30	37.91	38.70	36.73	29.95
355732	0.23	0.26	0.21	0.24	0.23	0.21	0.07	-0.07	-0.22	-0.12	-0.04	-0.11	-0.20	-0.27	-0.40	-0.41	-0.11	0.18	0.30	0.08	-0.16	-0.21	-0.33	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	31.77	36.28	30.24	29.63	31.48	36.25	41.47	49.05	42.62	34.02	33.56	34.05	31.01	29.32	29.73	35.13	33.12	58.49	45.77	40.26	37.86	38.67	36.70	29.93
323614	0.22	0.24	0.19	0.21	0.20	0.20	0.06	-0.10	-0.18	-0.09	-0.02	-0.09	-0.17	-0.22	-0.34	-0.36	-0.08	0.15	0.24	0.03	-0.20	-0.25	-0.36	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	31.78	36.30	30.25	29.66	31.51	36.27	41.48	49.09	42.58	33.99	33.54	34.02	30.98	29.28	29.67	35.08	33.08	58.53	45.83	40.30	37.91	38.70	36.73	29.95
323578	0.23	0.26	0.21	0.24	0.23	0.21	0.07	-0.07	-0.22	-0.12	-0.04	-0.11	-0.20	-0.27	-0.40	-0.41	-0.11	0.18	0.30	0.08	-0.16	-0.21	-0.33	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	29.67	33.70	27.97	27.40	29.22	30.96	38.89	46.34	38.44	31.67	31.36	32.27	29.40	27.61	22.09	22.44	30.38	54.50	43.80	38.27	35.51	34.31	32.61	25.48
323629	-1.89	-2.34	-2.08	-2.01	-2.06	-2.42	-2.52	-2.82	-2.72	-2.43	-2.23	-1.87	-1.78	-1.94	-2.71	-3.19	-2.81	-3.84	-1.73	-1.96	-2.55	-2.92	-1.89	-1.20
	0.00	0.00	0.00	0.00	0.00	2.68	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	5.27	9.87	0.00	0.00	0.00	0.00	0.00	1.69	2.56	3.59
CHERRYST_13_KV_LD	73.21	37.46	31.41	30.71	32.61	37.56	43.07	51.27	44.95	36.18	35.72	36.36	33.30	31.62	32.06	37.80	35.22	60.79	46.79	41.55	39.78	40.84	38.77	31.68
356241	0.99	1.42	1.36	1.29	1.34	1.50	1.66	2.11	2.15	2.07	2.13	2.22	2.11	2.08	1.99	2.31	2.03	2.45	1.26	1.33	1.71	1.92	1.72	1.41
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	31.86	36.43	30.48	29.84	31.72	36.57	42.01	50.05	43.80	35.08	34.58	35.19	32.19	30.52	30.99	36.57	34.12	59.36	46.07	40.92	38.88	39.70	37.76	30.87
355645	0.31	0.39	0.43	0.42	0.45	0.51	0.60	0.90	0.99	0.97	0.99	1.05	1.01	0.98	0.93	1.08	0.92	1.02	0.54	0.70	0.81	0.78	0.70	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	32.28	36.99	30.96	30.30	32.21	37.11	42.61	50.71	44.38	35.61	35.11	35.71	32.67	31.04	31.63	37.31	34.76	60.39	46.67	41.43	39.50	40.43	38.37	31.33
24192	0.72	0.94	0.91	0.89	0.93	1.06	1.20	1.55	1.58	1.50	1.52	1.57	1.49	1.49	1.56	1.81	1.56	2.04	1.15	1.21	1.43	1.51	1.32	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	32.36	37.07	31.01	30.35	32.27	37.18	42.71	50.85	44.49	35.71	35.20	35.81	32.76	31.11	31.67	37.36	34.83	60.55	46.86	41.61	39.62	40.52	38.47	31.42
23765	0.81	1.03	0.97	0.94	0.99	1.12	1.30	1.70	1.69	1.61	1.61	1.67	1.58	1.56	1.61	1.87	1.63	2.21	1.33	1.39	1.56	1.60	1.41	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	31.55	35.98	30.00	29.37	31.21	35.98	41.29	48.99	42.63	34.01	33.51	34.02	31.05	29.40	29.86	35.27	33.04	58.16	45.46	40.11	37.89	38.78	36.90	30.13
23983	0.00	-0.06	-0.06	-0.05	-0.07	-0.07	-0.12	-0.16	-0.16	-0.10	-0.08	-0.12	-0.13	-0.15	-0.21	-0.22	-0.15	-0.18	-0.06	-0.11	-0.18	-0.14	-0.15	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
23895	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	31.27	35.67	29.71	29.07	30.90	34.83	41.00	48.66	41.82	33.46	32.88	33.54	30.74	29.14	28.24	32.30	32.67	57.77	45.27	39.94	37.74	38.51	36.72	30.02
23985	-0.29	-0.37	-0.33	-0.35	-0.37	-0.43	-0.41	-0.49	-0.49	-0.65	-0.71	-0.60	-0.45	-0.41	-0.46	-0.63	-0.52	-0.57	-0.25	-0.29	-0.33	-0.41	-0.34	-0.25
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.36	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	31.77	36.28	30.24	29.63	31.48	36.25	41.47	49.05	42.62	34.02	33.56	34.05	31.01	29.32	29.73	35.13	33.12	58.49	45.77	40.26	37.86	38.67	36.70	29.93
323605	0.22	0.24	0.19	0.21	0.20	0.20	0.06	-0.10	-0.18	-0.09	-0.02	-0.09	-0.17	-0.22	-0.34	-0.36	-0.08	0.15	0.24	0.03	-0.20	-0.25	-0.36	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	32.16	36.76	30.62	29.98	31.86	36.69	41.97	49.65	43.12	34.37	33.90	34.42	31.34	29.65	30.06	35.50	33.44	59.18	46.38	40.88	38.51	39.23	37.13	30.27
323618	0.61	0.72	0.58	0.57	0.58	0.64	0.56	0.49	0.32	0.26	0.31	0.28	0.15	0.10	-0.01	0.00	0.25	0.84	0.85	0.66	0.44	0.31	0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	29.67	33.74	27.93	27.38	29.14	30.85	38.83	46.26	38.20	31.47	31.03	31.91	29.13	27.55	21.69	21.69	30.05	53.83	43.41	37.89	35.26	35.82	35.16	29.03
80064	-1.88	-2.30	-2.12	-2.03	-2.14	-2.38	-2.58	-2.89	-2.87	-2.64	-2.56	-2.22	-2.06	-1.99	-2.81	-3.38	-3.15	-4.51	-2.12	-2.34	-2.81	-3.10	-1.89	-1.24
	0.00	0.00	0.00	0.00	0.00	2.83	0.00	0.00	1.73	0.00	0.00	0.00	0.00	0.00	5.57	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.76	36.87	30.46	29.71	31.47	35.97	41.28	49.22	42.66	33.81	33.02	32.80	29.73	28.08	28.54	33.87	32.93	58.94	46.53	40.93	38.69	39.42	37.34	30.29
355620	1.21	0.83	0.41	0.29	0.19	-0.09	-0.13	0.06	-0.13	-0.30	-0.57	-1.33	-1.45	-1.46	-1.53	-1.62	-0.27	0.59	1.01	0.71	0.62	0.50	0.29	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	29.98	34.07	28.45	27.82	29.73	30.52	39.35	47.07	38.34	32.64	32.73	33.74	30.07	28.46	20.99	19.94	31.76	56.76	45.17	39.41	36.11	36.41	35.55	29.43
355956	-1.57	-1.97	-1.60	-1.60	-1.54	-1.87	-2.06	-2.08	-2.21	-1.47	-0.86	-0.40	-1.12	-1.08	-1.81	-1.94	-1.44	-1.59	-0.36	-0.81	-1.95	-2.50	-1.51	-0.84
	0.00	0.00	0.00	0.00	0.00	3.67	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	7.26	13.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	32.16	36.80	30.70	30.01	31.98	36.94	42.43	50.38	43.84	34.92	34.33	34.81	31.78	30.23	31.17	36.80	34.30	60.25	46.67	41.41	39.35	40.23	38.14	31.09
323577	0.60	0.76	0.65	0.60	0.70	0.89	1.02	1.23	1.04	0.81	0.74	0.67	0.60	0.69	1.10	1.31	1.11	1.90	1.14	1.19	1.28	1.32	1.08	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	31.69	36.24	30.29	29.65	31.52	36.34	41.76	49.68	43.42	34.73	34.23	34.83	31.86	30.19	30.67	36.19	33.77	58.92	45.77	40.60	38.56	39.39	37.48	30.64
80082	0.14	0.20	0.24	0.23	0.24	0.28	0.35	0.52	0.62	0.63	0.64	0.69	0.67	0.65	0.60	0.70	0.57	0.58	0.24	0.38	0.50	0.47	0.42	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.47	36.47	30.09	29.34	31.06	35.41	40.58	48.37	41.97	33.32	32.58	32.39	29.36	27.72	28.16	33.39	32.32	57.84	45.69	40.15	38.01	38.75	36.71	29.77
323753	0.91	0.43	0.04	-0.08	-0.22	-0.64	-0.83	-0.78	-0.82	-0.79	-1.00	-1.74	-1.83	-1.82	-1.91	-2.10	-0.87	-0.50	0.16	-0.07	-0.05	-0.17	-0.35	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	31.59	36.02	30.00	29.31	31.15	32.63	41.35	49.11	40.59	33.62	32.87	33.48	30.96	29.35	23.30	22.87	32.96	58.57	46.11	40.74	38.46	39.18	37.33	30.50
23752	0.03	-0.02	-0.05	-0.10	-0.13	-0.16	-0.06	-0.05	-0.21	-0.49	-0.72	-0.66	-0.23	-0.19	-0.31	-0.53	-0.23	0.23	0.58	0.52	0.40	0.26	0.27	0.22
	0.00	0.00	0.00	0.00	0.00	3.27	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	6.45	12.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	32.44	37.20	31.16	30.54	32.40	37.27	42.72	50.83	44.71	36.01	35.58	36.35	36.82	61.21	32.92	45.72	35.24	60.93	46.92	41.68	39.77	40.80	38.65	31.55
355595	0.89	1.16	1.11	1.13	1.12	1.22	1.32	1.68	1.91	1.91	1.99	2.22	2.13	2.11	2.08	2.40	2.05	2.59	1.39	1.46	1.71	1.88	1.59	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-29.56	-0.78	-7.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	31.45	35.88	29.89	29.23	31.06	35.14	41.22	48.96	42.13	33.68	33.02	33.62	30.92	29.31	29.78	35.08	32.93	58.27	45.74	40.40	38.17	38.93	37.09	30.32
80093	-0.10	-0.16	-0.16	-0.19	-0.22	-0.27	-0.19	-0.20	-0.27	-0.43	-0.57	-0.51	-0.27	-0.24	-0.29	-0.41	-0.26	-0.07	0.22	0.18	0.10	0.01	0.03	0.04
	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	33.29	38.08	31.75	31.10	33.10	38.25	44.00	52.41	45.45	35.82	35.21	35.77	32.45	30.89	31.95	37.86	35.35	62.20	48.93	43.37	41.09	41.89	39.68	32.27
23611	1.74	2.03	1.70	1.68	1.82	2.20	2.60	3.25	2.65	1.72	1.62	1.64	1.27	1.35	1.89	2.37	2.16	3.86	3.40	3.15	3.02	2.97	2.62	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	31.68	36.23	30.30	29.67	31.54	36.35	41.76	49.73	43.50	34.85	34.35	34.97	31.99	30.33	30.81	36.33	33.89	58.97	45.77	40.63	38.60	39.44	37.51	30.68
323721	0.12	0.19	0.25	0.24	0.26	0.30	0.35	0.57	0.70	0.74	0.76	0.83	0.80	0.78	0.74	0.84	0.70	0.63	0.24	0.40	0.54	0.52	0.46	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	31.68	36.23	30.30	29.67	31.54	36.35	41.76	49.73	43.50	34.85	34.35	34.97	31.99	30.33	30.81	36.33	33.89	58.97	45.77	40.63	38.60	39.44	37.51	30.68
323722	0.12	0.19	0.25	0.24	0.26	0.30	0.35	0.57	0.70	0.74	0.76	0.83	0.80	0.78	0.74	0.84	0.70	0.63	0.24	0.40	0.54	0.52	0.46	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	32.16	36.80	30.70	30.01	31.98	36.94	42.43	50.38	43.84	34.92	34.33	34.81	31.78	30.23	31.17	36.80	34.30	60.25	46.67	41.41	39.35	40.23	38.14	31.09
24018	0.60	0.76	0.65	0.60	0.70	0.89	1.02	1.23	1.04	0.81	0.74	0.67	0.60	0.69	1.10	1.31	1.11	1.90	1.14	1.19	1.28	1.32	1.08	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	31.99	36.68	30.71	30.06	31.93	36.80	42.26	50.27	44.01	35.30	34.80	35.37	32.38	30.80	31.48	37.08	34.57	59.99	46.26	41.08	39.20	40.18	38.12	31.12
323756	0.43	0.64	0.66	0.64	0.66	0.74	0.85	1.12	1.21	1.19	1.21	1.23	1.19	1.26	1.41	1.60	1.37	1.65	0.73	0.86	1.14	1.26	1.06	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	31.99	36.68	30.71	30.06	31.93	36.80	42.26	50.27	44.01	35.30	34.80	35.37	32.38	30.80	31.48	37.08	34.57	59.99	46.26	41.08	39.20	40.18	38.12	31.12
323757	0.43	0.64	0.66	0.64	0.66	0.74	0.85	1.12	1.21	1.19	1.21	1.23	1.19	1.26	1.41	1.60	1.37	1.65	0.73	0.86	1.14	1.26	1.06	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	31.99	36.68	30.71	30.06	31.93	36.80	42.26	50.27	44.01	35.30	34.80	35.37	32.38	30.80	31.48	37.08	34.57	59.99	46.26	41.08	39.20	40.18	38.12	31.12
323758	0.43	0.64	0.66	0.64	0.66	0.74	0.85	1.12	1.21	1.19	1.21	1.23	1.19	1.26	1.41	1.60	1.37	1.65	0.73	0.86	1.14	1.26	1.06	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	31.27	35.67	29.71	29.06	30.90	34.83	41.00	48.66	41.82	33.46	32.88	33.54	30.74	29.14	28.24	32.30	32.67	57.77	45.27	39.93	37.74	38.51	36.72	30.02
24180	-0.29	-0.37	-0.33	-0.35	-0.37	-0.43	-0.41	-0.49	-0.49	-0.65	-0.71	-0.60	-0.45	-0.41	-0.46	-0.64	-0.52	-0.57	-0.25	-0.29	-0.33	-0.41	-0.34	-0.25
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.36	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	32.60	37.27	31.06	30.36	32.37	37.42	43.01	51.03	44.28	35.05	34.34	34.74	31.68	30.09	31.15	36.87	34.45	60.88	47.35	42.04	39.92	40.79	38.60	31.39
323763	1.05	1.23	1.02	0.95	1.09	1.37	1.61	1.87	1.49	0.95	0.76	0.60	0.50	0.54	1.08	1.38	1.25	2.54	1.82	1.82	1.85	1.87	1.55	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	31.84	35.99	29.79	29.08	30.83	35.31	40.53	48.25	41.89	33.23	32.54	32.65	29.71	28.12	28.57	33.81	32.32	57.51	45.29	39.87	37.75	38.51	36.57	29.75
323619	0.29	-0.06	-0.26	-0.34	-0.44	-0.74	-0.88	-0.90	-0.90	-0.88	-1.05	-1.49	-1.47	-1.43	-1.50	-1.68	-0.88	-0.83	-0.24	-0.36	-0.32	-0.40	-0.49	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	32.36	37.07	31.01	30.35	32.27	37.18	42.71	50.85	44.49	35.71	35.20	35.81	32.76	31.11	31.67	37.36	34.83	60.55	46.86	41.61	39.62	40.52	38.47	31.42
23586	0.81	1.03	0.97	0.94	0.99	1.12	1.30	1.70	1.69	1.61	1.61	1.67	1.58	1.56	1.61	1.87	1.63	2.21	1.33	1.39	1.56	1.60	1.41	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	32.36	37.07	31.01	30.35	32.27	37.18	42.71	50.85	44.49	35.71	35.20	35.81	32.76	31.11	31.67	37.36	34.83	60.55	46.86	41.61	39.62	40.52	38.47	31.42
23589	0.81	1.03	0.97	0.94	0.99	1.12	1.30	1.70	1.69	1.61	1.61	1.67	1.58	1.56	1.61	1.87	1.63	2.21	1.33	1.39	1.56	1.60	1.41	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	32.36	37.07	31.01	30.35	32.27	37.18	42.71	50.85	44.49	35.71	35.20	35.81	32.76	31.11	31.67	37.36	34.83	60.55	46.86	41.61	39.62	40.52	38.47	31.42
23590	0.81	1.03	0.97	0.94	0.99	1.12	1.30	1.70	1.69	1.61	1.61	1.67	1.58	1.56	1.61	1.87	1.63	2.21	1.33	1.39	1.56	1.60	1.41	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	32.36	37.07	31.01	30.35	32.27	37.18	42.71	50.85	44.49	35.71	35.20	35.81	32.76	31.11	31.67	37.36	34.83	60.55	46.86	41.61	39.62	40.52	38.47	31.42
23591	0.81	1.03	0.97	0.94	0.99	1.12	1.30	1.70	1.69	1.61	1.61	1.67	1.58	1.56	1.61	1.87	1.63	2.21	1.33	1.39	1.56	1.60	1.41	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	32.36	37.07	31.01	30.35	32.27	37.18	42.71	50.85	44.49	35.71	35.20	35.81	32.76	31.11	31.67	37.35	34.83	60.56	46.86	41.61	39.62	40.51	38.47	31.42
23592	0.81	1.03	0.97	0.94	0.99	1.12	1.30	1.70	1.69	1.60	1.61	1.68	1.58	1.57	1.60	1.87	1.63	2.21	1.34	1.38	1.56	1.60	1.42	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	32.48	37.13	30.95	30.26	32.25	37.28	42.84	50.83	44.12	34.96	34.28	34.70	31.66	30.06	31.11	36.76	34.35	60.62	47.12	41.83	39.72	40.60	38.45	31.28
323810	0.92	1.09	0.90	0.85	0.98	1.23	1.43	1.67	1.33	0.85	0.69	0.57	0.47	0.51	1.04	1.28	1.16	2.27	1.59	1.60	1.65	1.68	1.39	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	32.04	36.70	30.72	30.14	32.02	36.91	42.36	50.42	44.15	35.45	34.95	35.56	32.53	30.88	31.39	37.07	34.53	60.02	46.43	41.22	39.28	40.18	38.15	31.15
23610	0.49	0.66	0.67	0.72	0.74	0.85	0.95	1.27	1.35	1.34	1.37	1.43	1.35	1.33	1.32	1.58	1.34	1.68	0.91	1.00	1.22	1.27	1.10	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	31.86	36.42	30.38	29.77	31.63	37.80	41.91	49.70	44.20	34.64	34.15	34.74	31.79	30.14	33.45	41.38	33.80	59.29	46.13	40.82	38.76	39.60	37.65	30.77
323621	0.30	0.38	0.33	0.35	0.35	0.40	0.50	0.54	0.58	0.53	0.56	0.60	0.60	0.59	0.64	0.75	0.60	0.94	0.61	0.59	0.70	0.69	0.60	0.49
	0.00	0.00	0.00	0.00	0.00	-1.35	0.00	0.00	-0.82	0.00	0.00	0.00	0.00	0.00	-2.75	-5.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	31.62	36.13	30.13	29.47	31.34	36.13	41.52	49.28	42.93	34.21	33.67	34.20	31.23	29.58	30.17	35.62	33.27	58.45	45.57	40.29	38.18	39.04	37.13	30.33
355931	0.07	0.08	0.08	0.06	0.07	0.07	0.11	0.13	0.13	0.10	0.09	0.06	0.04	0.03	0.11	0.12	0.07	0.11	0.04	0.07	0.11	0.12	0.07	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	31.83	36.35	30.30	29.65	31.59	36.47	42.03	49.89	43.17	34.05	33.39	33.83	30.77	29.31	30.65	36.49	33.67	59.99	46.83	41.53	39.60	40.49	38.17	31.03
23807	0.28	0.31	0.25	0.23	0.31	0.42	0.63	0.74	0.38	-0.06	-0.20	-0.31	-0.42	-0.23	0.58	1.00	0.47	1.65	1.30	1.30	1.54	1.57	1.12	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	29.63	33.67	27.95	27.37	29.19	30.93	38.85	46.28	38.41	31.65	31.34	32.25	29.38	27.59	22.12	22.41	30.36	54.45	43.76	38.23	35.46	35.95	35.12	29.05
55889	-1.92	-2.38	-2.10	-2.04	-2.09	-2.45	-2.56	-2.88	-2.75	-2.45	-2.25	-1.88	-1.81	-1.96	-2.68	-3.21	-2.84	-3.89	-1.77	-1.99	-2.60	-2.97	-1.93	-1.23
	0.00	0.00	0.00	0.00	0.00	2.68	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	5.27	9.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	29.63	33.67	27.95	27.37	29.19	30.93	38.85	46.28	38.41	31.65	31.34	32.25	29.38	27.59	22.12	22.41	30.36	54.45	43.76	38.23	35.46	35.95	35.12	29.05
23563	-1.92	-2.38	-2.10	-2.04	-2.09	-2.45	-2.56	-2.88	-2.75	-2.45	-2.25	-1.88	-1.81	-1.96	-2.68	-3.21	-2.84	-3.89	-1.77	-1.99	-2.60	-2.97	-1.93	-1.23
	0.00	0.00	0.00	0.00	0.00	2.68	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	5.27	9.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	29.63	33.67	27.95	27.37	29.19	30.93	38.85	46.28	38.41	31.65	31.34	32.25	29.38	27.59	22.12	22.41	30.36	54.45	43.76	38.23	35.46	35.95	35.12	29.05
23564	-1.92	-2.38	-2.10	-2.04	-2.09	-2.45	-2.56	-2.88	-2.75	-2.45	-2.25	-1.88	-1.81	-1.96	-2.68	-3.21	-2.84	-3.89	-1.77	-1.99	-2.60	-2.97	-1.93	-1.23
	0.00	0.00	0.00	0.00	0.00	2.68	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	5.27	9.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	29.60	33.66	27.93	27.37	29.16	30.99	38.84	46.26	38.39	31.59	31.24	32.14	29.29	27.56	22.17	22.54	30.25	54.20	43.55	38.03	35.34	35.85	35.08	29.01
23565	-1.95	-2.38	-2.12	-2.05	-2.11	-2.44	-2.57	-2.90	-2.80	-2.51	-2.35	-2.00	-1.89	-1.99	-2.72	-3.26	-2.94	-4.14	-1.98	-2.19	-2.73	-3.06	-1.98	-1.27
	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	1.61	0.00	0.00	0.00	0.00	0.00	5.17	9.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	29.60	33.66	27.93	27.37	29.16	30.99	38.84	46.26	38.39	31.59	31.24	32.14	29.29	27.56	22.17	22.54	30.25	54.20	43.55	38.03	35.34	35.85	35.08	29.01
23566	-1.95	-2.38	-2.12	-2.05	-2.11	-2.44	-2.57	-2.90	-2.80	-2.51	-2.35	-2.00	-1.89	-1.99	-2.72	-3.26	-2.94	-4.14	-1.98	-2.19	-2.73	-3.06	-1.98	-1.27
	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	1.61	0.00	0.00	0.00	0.00	0.00	5.17	9.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	32.37	37.17	31.17	30.50	32.40	37.31	42.81	50.93	44.64	35.88	35.42	36.04	33.00	31.35	31.84	37.54	34.96	60.51	46.62	41.39	39.53	40.54	38.49	31.46
345000	0.82	1.12	1.12	1.09	1.12	1.26	1.40	1.78	1.84	1.78	1.83	1.91	1.82	1.81	1.77	2.05	1.77	2.17	1.09	1.16	1.47	1.63	1.44	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	32.07	36.69	30.69	30.05	31.94	36.81	42.29	50.39	44.09	35.35	34.84	35.45	32.44	30.76	31.25	36.89	34.41	59.81	46.38	41.19	39.18	40.05	38.05	31.09
345009	0.51	0.64	0.65	0.63	0.66	0.76	0.88	1.23	1.29	1.24	1.25	1.31	1.26	1.22	1.18	1.40	1.21	1.47	0.86	0.97	1.12	1.13	0.99	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	72.98	37.35	31.18	30.49	32.39	37.26	42.70	50.91	44.74	35.97	35.44	36.07	33.03	31.38	31.80	37.51	34.93	60.24	46.53	41.32	39.47	40.54	38.55	31.49
345001	0.77	1.31	1.13	1.08	1.11	1.21	1.29	1.75	1.94	1.86	1.86	1.93	1.84	1.84	1.73	2.02	1.73	1.90	1.00	1.09	1.41	1.62	1.49	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	73.12	37.50	31.30	30.61	32.52	37.40	42.86	51.09	44.91	36.11	35.59	36.22	33.16	31.52	31.94	37.67	35.09	60.51	46.76	41.51	39.65	40.71	38.71	31.63
356214	0.90	1.46	1.25	1.19	1.24	1.35	1.46	1.94	2.11	2.00	2.00	2.09	1.98	1.97	1.87	2.18	1.89	2.18	1.23	1.28	1.58	1.79	1.66	1.35
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	31.95	36.46	30.62	30.01	31.54	35.93	40.93	48.81	42.89	34.54	34.27	35.64	34.68	46.18	32.46	41.63	35.17	60.65	46.54	40.99	39.05	40.39	38.23	31.52
23717	0.39	0.42	0.57	0.60	0.26	-0.13	-0.48	-0.35	0.09	0.43	0.68	1.51	1.78	2.25	2.02	2.34	1.97	2.31	1.02	0.76	0.99	1.47	1.18	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	73.15	37.38	31.33	30.64	32.55	37.47	42.97	51.15	44.86	36.11	35.65	36.30	33.24	31.56	32.02	37.73	35.18	60.68	46.71	41.47	39.69	40.75	38.69	31.62
23660	0.94	1.34	1.28	1.22	1.27	1.41	1.56	1.99	2.06	2.01	2.06	2.16	2.05	2.01	1.95	2.24	1.98	2.34	1.18	1.25	1.63	1.83	1.64	1.34
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	73.15	37.38	31.33	30.64	32.55	37.47	42.97	51.15	44.86	36.11	35.65	36.30	33.24	31.56	32.02	37.73	35.18	60.68	46.71	41.47	39.69	40.75	38.69	31.62
23524	0.94	1.34	1.28	1.22	1.27	1.41	1.56	1.99	2.06	2.01	2.06	2.16	2.05	2.01	1.95	2.24	1.98	2.34	1.18	1.25	1.63	1.83	1.64	1.34
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	32.33	37.12	31.11	30.44	32.34	37.24	42.74	50.86	44.56	35.81	35.35	35.98	32.93	31.29	31.78	37.47	34.91	60.42	46.59	41.37	39.50	40.50	38.46	31.42
345002	0.77	1.07	1.06	1.03	1.06	1.19	1.33	1.71	1.76	1.71	1.76	1.84	1.75	1.74	1.71	1.98	1.71	2.08	1.06	1.15	1.44	1.58	1.40	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	31.92	36.43	30.61	29.98	31.51	35.88	40.87	48.73	42.82	34.48	34.21	35.61	34.65	46.16	32.43	41.60	35.15	60.60	46.50	40.94	39.01	40.36	38.20	31.52
23722	0.37	0.39	0.56	0.57	0.23	-0.18	-0.54	-0.42	0.03	0.37	0.62	1.47	1.75	2.22	1.99	2.30	1.95	2.26	0.97	0.72	0.94	1.44	1.15	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	32.86	37.38	31.05	30.39	32.32	37.27	42.82	50.93	43.84	33.80	33.22	33.76	30.74	29.48	30.29	35.86	33.54	60.08	47.77	42.19	39.83	40.51	38.57	31.44
323840	1.31	1.34	1.01	0.97	1.05	1.22	1.41	1.77	1.04	-0.31	-0.37	-0.38	-0.45	-0.07	0.22	0.37	0.35	1.74	2.24	1.96	1.77	1.59	1.52	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	31.29	35.58	29.54	28.86	30.65	35.26	40.52	48.18	41.87	33.17	32.53	32.93	30.07	28.53	29.00	34.24	32.35	57.27	44.95	39.65	37.53	38.31	36.46	29.75
323781	-0.27	-0.47	-0.51	-0.55	-0.63	-0.80	-0.89	-0.98	-0.92	-0.93	-1.06	-1.20	-1.12	-1.01	-1.07	-1.25	-0.84	-1.07	-0.58	-0.57	-0.54	-0.61	-0.60	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	73.13	37.38	31.34	30.65	32.55	37.48	42.98	51.16	44.85	36.10	35.63	36.28	33.21	31.54	32.00	37.72	35.14	60.64	46.67	41.45	39.67	40.74	38.68	31.62
323558	0.92	1.34	1.29	1.23	1.28	1.43	1.57	2.00	2.05	1.99	2.04	2.15	2.03	1.99	1.93	2.23	1.94	2.30	1.14	1.23	1.61	1.83	1.63	1.35
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	73.15	37.38	31.33	30.64	32.55	37.47	42.97	51.15	44.86	36.11	35.65	36.30	33.24	31.56	32.02	37.73	35.18	60.68	46.71	41.47	39.69	40.75	38.69	31.62
323559	0.94	1.34	1.28	1.22	1.27	1.41	1.56	1.99	2.06	2.01	2.06	2.16	2.05	2.01	1.95	2.24	1.98	2.34	1.18	1.25	1.63	1.83	1.64	1.34
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	31.28	35.79	29.93	29.30	31.14	35.90	41.26	49.13	42.99	34.48	33.93	34.54	31.58	29.83	29.79	35.20	32.83	57.18	44.31	39.45	38.34	39.16	37.18	30.34
23607	-0.27	-0.25	-0.12	-0.12	-0.14	-0.15	-0.15	-0.02	0.19	0.37	0.34	0.41	0.39	0.28	-0.28	-0.29	-0.37	-1.17	-1.22	-0.78	0.27	0.24	0.12	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	30.41	34.38	28.14	26.99	28.55	24.83	37.59	45.29	33.92	30.58	30.99	32.72	30.64	28.86	11.74	3.03	32.25	57.92	45.47	40.20	37.16	36.99	35.18	27.30
323820	-1.14	-1.66	-1.91	-2.43	-2.73	-3.13	-3.82	-3.87	-3.93	-3.53	-2.60	-1.42	-0.54	-0.69	-2.20	-2.24	-0.95	-0.42	-0.06	-0.02	-0.90	-1.04	-0.53	-1.10
	0.00	0.00	0.00	0.00	0.00	8.09	0.00	0.00	4.95	0.00	0.00	0.00	0.00	0.00	16.13	30.22	0.00	0.00	0.00	0.00	0.00	0.88	1.34	1.88
ELBRIDGE_115KV_TB2	31.04	35.39	29.50	28.86	30.69	34.48	40.72	48.29	41.44	33.25	32.68	33.32	30.56	28.97	27.80	31.62	32.47	57.40	45.00	39.68	37.52	38.28	36.53	29.88
80188	-0.51	-0.66	-0.55	-0.55	-0.59	-0.67	-0.69	-0.86	-0.80	-0.86	-0.91	-0.81	-0.62	-0.58	-0.64	-0.84	-0.72	-0.94	-0.53	-0.54	-0.55	-0.64	-0.53	-0.40
	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	1.62	3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	32.27	37.01	31.00	30.38	32.24	37.07	42.52	50.60	44.50	35.84	35.39	36.16	36.10	56.39	32.63	44.30	35.05	60.58	46.64	41.43	39.54	40.57	38.45	31.39
24086	0.72	0.97	0.95	0.97	0.96	1.02	1.11	1.44	1.70	1.73	1.80	2.03	1.95	1.96	1.91	2.22	1.86	2.23	1.12	1.21	1.47	1.65	1.40	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	-24.88	-0.65	-6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	31.77	36.28	30.24	29.63	31.48	36.25	41.47	49.05	42.62	34.02	33.56	34.05	31.01	29.32	29.73	35.13	33.12	58.49	45.77	40.26	37.86	38.67	36.70	29.93
323604	0.22	0.24	0.19	0.21	0.20	0.20	0.06	-0.10	-0.18	-0.09	-0.02	-0.09	-0.17	-0.22	-0.34	-0.36	-0.08	0.15	0.24	0.03	-0.20	-0.25	-0.36	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	29.49	33.56	27.76	27.25	29.01	31.15	38.64	45.99	38.24	31.30	30.85	31.75	28.98	27.39	22.45	23.20	29.84	53.40	43.03	37.51	34.90	35.46	34.88	28.85
345012	-2.06	-2.49	-2.29	-2.17	-2.27	-2.53	-2.76	-3.16	-3.10	-2.81	-2.73	-2.39	-2.20	-2.16	-2.95	-3.55	-3.36	-4.95	-2.50	-2.71	-3.16	-3.46	-2.18	-1.42
	0.00	0.00	0.00	0.00	0.00	2.38	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	4.66	8.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	32.05	36.70	30.62	29.94	31.89	36.85	42.30	50.23	43.74	34.91	34.35	34.85	31.82	30.29	31.18	36.81	34.26	60.04	46.45	41.24	39.20	40.09	38.02	31.01
323656	0.49	0.66	0.57	0.52	0.62	0.79	0.89	1.07	0.95	0.80	0.76	0.71	0.63	0.75	1.12	1.32	1.06	1.69	0.92	1.02	1.13	1.17	0.96	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	32.05	36.70	30.62	29.94	31.89	36.85	42.30	50.23	43.74	34.91	34.35	34.85	31.82	30.29	31.18	36.81	34.26	60.04	46.45	41.24	39.20	40.09	38.02	31.01
323658	0.49	0.66	0.57	0.52	0.62	0.79	0.89	1.07	0.95	0.80	0.76	0.71	0.63	0.75	1.12	1.32	1.06	1.69	0.92	1.02	1.13	1.17	0.96	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	32.48	36.91	30.73	29.98	31.72	36.43	41.99	49.71	42.86	33.82	32.87	33.12	31.03	29.84	30.00	35.35	33.41	59.94	48.30	42.59	40.03	40.61	38.47	31.37
80156	0.93	0.87	0.68	0.57	0.45	0.38	0.58	0.56	0.06	-0.29	-0.72	-1.02	-0.15	0.29	-0.06	-0.14	0.21	1.59	2.77	2.37	1.97	1.69	1.42	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	29.56	33.58	27.78	27.26	29.00	31.12	38.68	46.03	38.23	31.30	30.84	31.68	28.95	27.39	22.40	23.09	29.91	53.61	43.23	37.70	35.12	35.68	35.05	28.92
80199	-1.99	-2.46	-2.27	-2.16	-2.28	-2.51	-2.73	-3.12	-3.09	-2.80	-2.76	-2.46	-2.23	-2.15	-2.91	-3.49	-3.28	-4.73	-2.30	-2.53	-2.95	-3.23	-2.00	-1.36
	0.00	0.00	0.00	0.00	0.00	2.42	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	4.76	8.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	29.57	33.60	27.80	27.28	29.03	31.09	38.64	46.04	38.21	31.30	30.83	31.73	28.99	27.40	22.24	22.94	29.86	53.51	43.18	37.61	35.03	34.06	32.68	25.67
323693	-1.99	-2.45	-2.25	-2.13	-2.24	-2.51	-2.76	-3.11	-3.09	-2.81	-2.76	-2.41	-2.20	-2.14	-3.01	-3.53	-3.34	-4.83	-2.35	-2.61	-3.03	-3.33	-2.07	-1.37
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	1.53	2.31	3.24
ESPRGFLD_115KV_TB1	32.19	36.78	30.67	30.02	31.90	38.06	42.29	50.15	44.58	34.92	34.39	34.94	32.02	30.42	33.61	41.52	34.14	60.01	46.89	41.49	39.34	40.11	38.11	31.10
80157	0.64	0.73	0.62	0.60	0.62	0.71	0.88	1.00	0.98	0.81	0.81	0.80	0.84	0.87	0.90	1.07	0.94	1.67	1.36	1.27	1.28	1.19	1.05	0.82
	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	-2.64	-4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	31.54	35.96	29.96	29.28	31.12	33.36	41.31	49.04	41.02	33.61	32.87	33.48	30.92	29.32	24.83	25.79	32.93	58.47	46.01	40.65	38.38	39.10	37.25	30.44
345029	-0.02	-0.08	-0.09	-0.14	-0.16	-0.19	-0.10	-0.12	-0.25	-0.50	-0.71	-0.66	-0.26	-0.22	-0.33	-0.52	-0.27	0.13	0.48	0.43	0.31	0.18	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00	1.53	0.00	0.00	0.00	0.00	0.00	4.91	9.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	31.54	35.96	29.96	29.28	31.12	33.36	41.31	49.04	41.02	33.61	32.87	33.48	30.92	29.32	24.83	25.79	32.93	58.47	46.01	40.65	38.38	39.10	37.25	30.44
80207	-0.02	-0.08	-0.09	-0.14	-0.16	-0.19	-0.10	-0.12	-0.25	-0.50	-0.71	-0.66	-0.26	-0.22	-0.33	-0.52	-0.27	0.13	0.48	0.43	0.31	0.18	0.20	0.17
	0.00	0.00	0.00	0.00	0.00	2.49	0.00	0.00	1.53	0.00	0.00	0.00	0.00	0.00	4.91	9.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	31.12	35.52	29.57	28.92	30.75	35.46	40.79	48.46	42.10	33.34	32.77	33.43	30.64	28.96	29.38	34.64	32.44	57.30	44.89	39.61	37.43	38.19	36.43	29.80
356179	-0.43	-0.52	-0.48	-0.50	-0.53	-0.60	-0.62	-0.70	-0.69	-0.76	-0.82	-0.71	-0.54	-0.59	-0.69	-0.86	-0.75	-1.05	-0.64	-0.61	-0.63	-0.72	-0.62	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	29.92	34.07	28.25	27.71	29.48	32.38	39.25	46.69	39.29	31.83	31.32	32.09	29.33	27.82	24.39	26.50	30.57	54.47	43.51	38.11	35.67	35.35	33.93	27.16
323857	-1.63	-1.98	-1.80	-1.70	-1.80	-1.98	-2.15	-2.47	-2.47	-2.28	-2.27	-2.05	-1.85	-1.72	-2.38	-2.80	-2.63	-3.87	-2.02	-2.11	-2.39	-2.64	-1.73	-1.16
	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	3.30	6.19	0.00	0.00	0.00	0.00	0.00	0.92	1.40	1.96
E_CANADA_CAP_HY	32.68	37.11	30.79	30.13	32.04	36.90	42.31	50.35	43.56	34.26	33.72	34.31	31.39	29.85	30.23	35.74	33.32	59.16	47.08	41.55	39.18	39.86	38.06	31.11
24051	1.13	1.07	0.74	0.71	0.76	0.84	0.90	1.20	0.76	0.16	0.13	0.18	0.20	0.30	0.17	0.25	0.12	0.82	1.55	1.33	1.11	0.94	1.00	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	31.83	36.35	30.30	29.65	31.59	36.48	42.03	49.90	43.17	34.05	33.39	33.83	30.77	29.32	30.65	36.49	33.67	59.99	46.83	41.53	39.60	40.49	38.17	31.03
24050	0.28	0.31	0.25	0.23	0.31	0.42	0.63	0.74	0.38	-0.06	-0.20	-0.31	-0.42	-0.23	0.58	1.00	0.47	1.65	1.30	1.30	1.54	1.57	1.12	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	32.14	36.87	30.87	30.22	32.11	36.99	42.46	50.51	44.23	35.51	35.02	35.63	32.60	30.97	31.52	37.17	34.63	60.08	46.37	41.18	39.27	40.23	38.21	31.21
23776	0.59	0.82	0.82	0.80	0.83	0.93	1.05	1.36	1.44	1.40	1.43	1.49	1.42	1.42	1.46	1.67	1.43	1.74	0.84	0.96	1.21	1.31	1.15	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	32.11	36.69	30.57	29.92	31.79	36.62	41.90	49.56	43.05	34.31	33.83	34.35	31.30	29.62	30.05	35.47	33.38	59.03	46.21	40.75	38.37	39.12	37.03	30.19
323796	0.56	0.65	0.53	0.51	0.51	0.57	0.50	0.41	0.25	0.20	0.24	0.21	0.12	0.07	-0.02	-0.03	0.18	0.69	0.68	0.52	0.31	0.21	-0.03	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	32.11	36.69	30.57	29.92	31.79	36.62	41.90	49.56	43.05	34.31	33.83	34.35	31.30	29.62	30.05	35.47	33.38	59.03	46.21	40.75	38.37	39.12	37.03	30.19
323797	0.56	0.65	0.53	0.51	0.51	0.57	0.50	0.41	0.25	0.20	0.24	0.21	0.12	0.07	-0.02	-0.03	0.18	0.69	0.68	0.52	0.31	0.21	-0.03	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	32.65	37.42	31.34	30.72	32.59	37.48	42.97	51.12	44.97	36.23	35.81	36.60	36.61	57.64	33.04	44.97	35.49	61.36	47.28	41.99	40.05	41.07	38.90	31.74
23548	1.10	1.38	1.29	1.30	1.31	1.43	1.56	1.96	2.18	2.13	2.22	2.46	2.37	2.33	2.30	2.65	2.29	3.02	1.75	1.77	1.99	2.16	1.85	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-25.76	-0.68	-6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	73.13	37.40	31.35	30.66	32.56	37.49	42.99	51.17	44.86	36.11	35.64	36.28	33.22	31.55	31.99	37.72	35.15	60.65	46.67	41.46	39.68	40.74	38.70	31.63
345003	0.92	1.35	1.30	1.24	1.28	1.43	1.58	2.01	2.07	2.01	2.05	2.15	2.03	2.00	1.92	2.23	1.95	2.31	1.15	1.24	1.62	1.83	1.64	1.35
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	73.13	37.39	31.35	30.66	32.56	37.49	42.99	51.16	44.86	36.11	35.63	36.28	33.22	31.54	31.99	37.71	35.13	60.63	46.67	41.46	39.68	40.74	38.70	31.62
345016	0.92	1.35	1.30	1.23	1.28	1.43	1.58	2.01	2.06	2.00	2.04	2.15	2.03	2.00	1.92	2.22	1.93	2.29	1.14	1.24	1.61	1.83	1.64	1.35
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	73.12	37.38	31.34	30.65	32.55	37.47	42.98	51.15	44.85	36.10	35.63	36.27	33.21	31.54	31.98	37.70	35.12	60.61	46.65	41.43	39.66	40.73	38.67	31.62
345017	0.90	1.34	1.29	1.23	1.27	1.42	1.57	1.99	2.05	1.99	2.04	2.14	2.02	1.99	1.91	2.20	1.93	2.27	1.12	1.20	1.60	1.82	1.61	1.34
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	73.09	37.35	31.32	30.62	32.52	37.45	42.94	51.11	44.81	36.07	35.59	36.24	33.18	31.51	31.95	37.66	35.09	60.56	46.61	41.38	39.63	40.70	38.65	31.59
323566	0.88	1.31	1.27	1.20	1.24	1.40	1.53	1.95	2.01	1.96	2.01	2.11	1.99	1.96	1.88	2.17	1.89	2.22	1.08	1.16	1.56	1.78	1.59	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	32.65	37.42	31.34	30.72	32.59	37.48	42.97	51.12	44.97	36.23	35.81	36.60	36.61	57.64	33.04	44.97	35.49	61.36	47.28	41.99	40.05	41.07	38.90	31.74
55825	1.10	1.38	1.29	1.30	1.31	1.43	1.56	1.96	2.18	2.13	2.22	2.46	2.37	2.33	2.30	2.65	2.29	3.02	1.75	1.77	1.99	2.16	1.85	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-25.76	-0.68	-6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	31.84	36.25	30.15	29.51	31.36	36.09	41.56	49.39	42.89	33.99	33.30	33.82	30.97	29.39	30.02	35.44	33.27	58.81	46.23	40.75	38.47	39.25	37.34	30.50
24204	0.29	0.21	0.10	0.10	0.08	0.04	0.15	0.23	0.09	-0.11	-0.29	-0.31	-0.21	-0.16	-0.05	-0.05	0.07	0.47	0.70	0.53	0.40	0.34	0.29	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	31.27	35.67	29.71	29.06	30.90	34.83	41.00	48.66	41.82	33.46	32.88	33.54	30.74	29.14	28.24	32.30	32.67	57.77	45.27	39.93	37.74	38.51	36.72	30.02
23856	-0.29	-0.37	-0.33	-0.35	-0.37	-0.43	-0.41	-0.49	-0.49	-0.65	-0.71	-0.60	-0.45	-0.41	-0.46	-0.64	-0.52	-0.57	-0.25	-0.29	-0.33	-0.41	-0.34	-0.25
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.36	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	31.52	36.01	30.02	29.24	31.10	35.81	41.15	48.84	42.48	33.83	33.32	33.79	30.73	28.73	29.02	34.22	32.03	56.42	44.18	38.97	36.83	37.61	35.90	29.37
23598	-0.03	-0.04	-0.03	-0.17	-0.18	-0.25	-0.26	-0.31	-0.32	-0.27	-0.27	-0.35	-0.46	-0.82	-1.05	-1.27	-1.17	-1.92	-1.35	-1.25	-1.23	-1.31	-1.16	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	32.42	37.14	31.08	30.42	32.33	37.25	42.79	50.96	44.58	35.79	35.28	35.89	32.84	31.19	31.75	37.46	34.92	60.69	46.96	41.70	39.71	40.62	38.56	31.48
345010	0.87	1.10	1.03	1.01	1.05	1.20	1.39	1.80	1.78	1.68	1.69	1.75	1.66	1.64	1.68	1.97	1.72	2.35	1.44	1.48	1.65	1.71	1.50	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	32.30	36.97	30.85	30.19	32.14	37.10	42.61	50.62	44.05	35.07	34.53	35.08	32.01	30.42	31.26	36.94	34.43	60.32	46.86	41.57	39.48	40.35	38.29	31.23
23900	0.75	0.92	0.80	0.78	0.86	1.04	1.20	1.46	1.25	0.96	0.94	0.94	0.83	0.87	1.19	1.44	1.24	1.98	1.34	1.34	1.41	1.43	1.24	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	32.69	36.77	30.37	29.62	31.36	35.84	41.12	49.01	42.51	33.71	32.94	32.75	29.68	28.04	28.49	33.81	32.76	58.64	46.29	40.71	38.50	39.25	37.18	30.16
23780	1.13	0.73	0.32	0.21	0.09	-0.22	-0.29	-0.14	-0.29	-0.40	-0.65	-1.38	-1.51	-1.51	-1.58	-1.68	-0.43	0.30	0.77	0.49	0.44	0.33	0.12	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	72.99	37.31	31.16	30.47	32.36	37.24	42.72	50.90	44.68	35.92	35.42	36.04	33.01	31.35	31.76	37.46	34.89	60.21	46.48	41.31	39.47	40.51	38.48	31.43
323835	0.78	1.27	1.11	1.05	1.08	1.19	1.31	1.74	1.89	1.82	1.83	1.91	1.82	1.80	1.69	1.97	1.70	1.87	0.96	1.08	1.41	1.59	1.43	1.15
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	32.65	37.42	31.34	30.71	32.59	37.48	42.97	51.12	44.97	36.23	35.81	36.60	36.61	57.64	33.05	44.97	35.48	61.35	47.28	41.99	40.05	41.07	38.89	31.74
24212	1.10	1.38	1.29	1.30	1.31	1.42	1.56	1.96	2.18	2.13	2.22	2.46	2.37	2.33	2.31	2.66	2.29	3.01	1.75	1.77	1.98	2.15	1.84	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-25.76	-0.68	-6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	32.65	37.42	31.34	30.71	32.59	37.48	42.97	51.12	44.97	36.23	35.81	36.60	36.61	57.64	33.05	44.97	35.48	61.35	47.28	41.99	40.05	41.07	38.89	31.74
23815	1.10	1.38	1.29	1.30	1.31	1.42	1.56	1.96	2.18	2.13	2.22	2.46	2.37	2.33	2.31	2.66	2.29	3.01	1.75	1.77	1.98	2.15	1.84	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-25.76	-0.68	-6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	32.07	36.64	30.53	29.92	31.79	36.61	41.88	49.55	43.04	34.44	34.03	34.50	31.36	29.55	29.89	35.32	33.45	59.16	46.38	40.81	38.42	39.13	37.09	30.25
24054	0.52	0.60	0.48	0.50	0.52	0.56	0.47	0.40	0.25	0.33	0.44	0.36	0.17	0.00	-0.18	-0.17	0.25	0.82	0.85	0.59	0.35	0.21	0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	32.38	37.10	31.07	30.46	32.31	37.15	42.60	50.70	44.63	35.95	35.50	36.27	35.47	50.33	32.60	42.81	35.16	60.77	46.82	41.58	39.67	40.71	38.60	31.49
23764	0.82	1.06	1.02	1.05	1.03	1.09	1.19	1.54	1.83	1.85	1.92	2.13	2.07	2.07	2.05	2.37	1.96	2.42	1.29	1.36	1.61	1.79	1.54	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-18.72	-0.49	-4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	32.38	37.10	31.07	30.46	32.31	37.15	42.60	50.70	44.63	35.95	35.50	36.27	35.47	50.33	32.60	42.81	35.16	60.77	46.82	41.58	39.67	40.71	38.60	31.49
23818	0.82	1.06	1.02	1.05	1.03	1.09	1.19	1.54	1.83	1.85	1.92	2.13	2.07	2.07	2.05	2.37	1.96	2.42	1.29	1.36	1.61	1.79	1.54	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.22	-18.72	-0.49	-4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	73.11	37.40	31.13	30.44	32.34	37.23	42.71	50.91	44.69	35.89	35.37	35.99	32.96	31.30	31.70	37.41	34.87	60.21	46.52	41.34	39.48	40.50	38.49	31.41
356253	0.90	1.36	1.08	1.03	1.06	1.17	1.31	1.76	1.90	1.78	1.78	1.86	1.77	1.75	1.64	1.92	1.68	1.87	0.99	1.12	1.42	1.59	1.43	1.14
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	30.80	35.16	29.26	28.63	30.44	35.09	40.36	47.96	41.68	33.02	32.44	33.04	30.25	28.73	29.23	34.47	32.25	57.04	44.69	39.45	37.29	38.04	36.28	29.66
23766	-0.75	-0.89	-0.78	-0.78	-0.84	-0.97	-1.05	-1.20	-1.12	-1.09	-1.15	-1.09	-0.94	-0.82	-0.84	-1.02	-0.94	-1.30	-0.84	-0.77	-0.78	-0.87	-0.78	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	32.70	37.22	30.94	30.26	32.20	37.12	42.63	50.69	43.67	34.16	33.55	34.09	31.07	29.51	30.36	36.05	33.39	59.68	47.39	41.90	39.61	40.32	38.38	31.29
323630	1.14	1.18	0.89	0.85	0.92	1.07	1.22	1.53	0.87	0.05	-0.04	-0.04	-0.11	-0.03	0.29	0.56	0.20	1.33	1.87	1.68	1.54	1.41	1.32	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	32.70	37.35	31.11	30.41	32.44	37.52	43.13	51.12	44.36	35.10	34.32	34.65	31.60	29.98	31.10	36.81	34.39	60.92	47.36	42.10	39.99	40.87	38.63	31.37
24184	1.14	1.31	1.06	1.00	1.16	1.46	1.73	1.97	1.57	0.99	0.73	0.52	0.41	0.43	1.03	1.32	1.19	2.58	1.84	1.87	1.92	1.96	1.58	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	29.51	33.55	27.78	27.26	29.01	31.11	38.64	46.01	38.22	31.30	30.86	31.75	28.98	27.37	22.36	23.04	29.86	53.50	43.12	37.60	34.98	35.52	34.92	28.87
24039	-2.04	-2.49	-2.27	-2.16	-2.26	-2.53	-2.77	-3.14	-3.10	-2.81	-2.73	-2.38	-2.20	-2.17	-2.95	-3.55	-3.34	-4.84	-2.40	-2.62	-3.08	-3.40	-2.14	-1.41
	0.00	0.00	0.00	0.00	0.00	2.42	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	4.75	8.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	29.57	33.62	27.81	27.29	29.04	31.10	38.69	46.06	38.23	31.31	30.86	31.77	29.02	27.42	22.31	22.91	29.90	53.60	43.24	37.68	35.08	35.62	35.02	28.94
355827	-1.99	-2.42	-2.24	-2.13	-2.24	-2.50	-2.72	-3.10	-3.06	-2.80	-2.73	-2.37	-2.16	-2.12	-2.92	-3.52	-3.30	-4.74	-2.28	-2.55	-2.99	-3.30	-2.04	-1.34
	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00	4.84	9.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	31.29	35.70	29.74	29.09	30.92	34.86	41.04	48.71	41.86	33.49	32.90	33.57	30.77	29.07	29.47	34.72	32.54	57.49	45.04	39.75	37.55	38.32	36.54	29.89
80723	-0.26	-0.34	-0.30	-0.32	-0.35	-0.40	-0.37	-0.45	-0.45	-0.62	-0.69	-0.57	-0.42	-0.48	-0.60	-0.77	-0.66	-0.85	-0.48	-0.47	-0.51	-0.60	-0.51	-0.38
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	29.53	33.58	27.78	27.27	29.02	31.09	38.65	46.02	38.21	31.29	30.83	31.74	28.99	27.39	22.30	22.92	29.86	53.51	43.16	37.62	35.01	35.57	34.97	28.91
23808	-2.02	-2.46	-2.27	-2.15	-2.26	-2.51	-2.76	-3.13	-3.09	-2.82	-2.76	-2.40	-2.20	-2.16	-2.95	-3.55	-3.34	-4.83	-2.37	-2.61	-3.05	-3.35	-2.08	-1.37
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	32.04	36.68	30.61	29.97	31.89	36.80	42.26	50.16	43.71	34.88	34.36	34.91	31.88	30.27	31.03	36.62	34.13	59.75	46.34	41.06	39.02	39.92	37.92	30.95
24183	0.49	0.64	0.56	0.55	0.61	0.74	0.85	1.01	0.92	0.77	0.77	0.77	0.69	0.72	0.97	1.14	0.93	1.41	0.81	0.84	0.96	1.01	0.86	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	31.84	36.49	30.42	29.86	31.75	36.61	42.03	49.78	43.46	34.77	34.33	34.90	31.92	30.21	30.90	36.43	33.87	59.22	45.82	40.54	38.68	39.58	37.62	30.74
23756	0.29	0.44	0.37	0.44	0.47	0.55	0.62	0.63	0.67	0.66	0.75	0.77	0.73	0.66	0.83	0.95	0.67	0.88	0.29	0.32	0.61	0.67	0.57	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	31.84	36.49	30.42	29.86	31.75	36.61	42.03	49.78	43.46	34.77	34.33	34.90	31.92	30.21	30.90	36.43	33.87	59.22	45.82	40.54	38.68	39.58	37.62	30.74
23757	0.29	0.44	0.37	0.44	0.47	0.55	0.62	0.63	0.67	0.66	0.75	0.77	0.73	0.66	0.83	0.95	0.67	0.88	0.29	0.32	0.61	0.67	0.57	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	31.84	36.49	30.42	29.86	31.75	36.61	42.03	49.78	43.46	34.77	34.33	34.90	31.92	30.21	30.90	36.43	33.87	59.22	45.82	40.54	38.68	39.58	37.62	30.74
23758	0.29	0.44	0.37	0.44	0.47	0.55	0.62	0.63	0.67	0.66	0.75	0.77	0.73	0.66	0.83	0.95	0.67	0.88	0.29	0.32	0.61	0.67	0.57	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	31.84	36.49	30.42	29.86	31.75	36.61	42.03	49.78	43.46	34.77	34.33	34.90	31.92	30.21	30.90	36.43	33.87	59.22	45.82	40.54	38.68	39.58	37.62	30.74
23759	0.29	0.44	0.37	0.44	0.47	0.55	0.62	0.63	0.67	0.66	0.75	0.77	0.73	0.66	0.83	0.95	0.67	0.88	0.29	0.32	0.61	0.67	0.57	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	31.84	36.49	30.42	29.86	31.75	36.61	42.03	49.78	43.46	34.77	34.34	34.90	31.92	30.21	30.89	36.44	33.87	59.22	45.81	40.54	38.68	39.58	37.62	30.73
23599	0.29	0.44	0.37	0.44	0.47	0.55	0.62	0.63	0.67	0.67	0.75	0.77	0.73	0.66	0.83	0.95	0.67	0.88	0.29	0.32	0.61	0.67	0.57	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	29.14	33.20	27.55	27.01	28.73	31.55	38.24	45.45	38.31	31.04	30.53	31.21	28.59	27.17	23.99	26.13	30.11	53.66	42.64	37.45	35.13	35.11	33.55	27.01
23603	-2.41	-2.85	-2.50	-2.40	-2.55	-2.86	-3.17	-3.71	-3.48	-3.07	-3.06	-2.92	-2.60	-2.37	-2.88	-3.38	-3.09	-4.68	-2.89	-2.78	-2.93	-3.20	-2.59	-1.97
	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	3.19	5.98	0.00	0.00	0.00	0.00	0.00	0.61	0.93	1.30
GLEN PARK____	32.74	36.83	30.43	29.68	31.44	35.93	41.23	49.16	42.62	33.78	32.99	32.77	29.71	28.06	28.52	33.84	32.88	58.86	46.46	40.86	38.64	39.37	37.30	30.25
23778	1.19	0.79	0.38	0.26	0.16	-0.13	-0.18	0.00	-0.18	-0.33	-0.60	-1.36	-1.47	-1.49	-1.55	-1.65	-0.31	0.51	0.94	0.64	0.58	0.46	0.24	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	73.19	37.54	31.46	30.76	32.67	37.59	43.05	51.23	44.96	36.24	35.76	36.40	33.33	31.66	32.07	37.79	35.17	60.63	46.69	41.49	39.70	40.77	38.73	31.67
356172	0.98	1.50	1.41	1.35	1.40	1.53	1.64	2.07	2.17	2.13	2.17	2.27	2.15	2.11	2.00	2.30	1.98	2.29	1.16	1.27	1.63	1.86	1.67	1.39
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	32.43	37.20	31.17	30.52	32.40	37.27	42.76	50.89	44.70	35.98	35.53	36.26	35.94	54.49	32.66	43.87	35.15	60.60	46.55	41.35	39.60	40.73	38.62	31.53
23712	0.88	1.15	1.12	1.11	1.12	1.22	1.35	1.73	1.90	1.87	1.94	2.12	2.04	2.03	1.99	2.31	1.95	2.25	1.02	1.13	1.54	1.82	1.56	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-22.91	-0.60	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	32.35	37.12	31.11	30.46	32.34	37.23	42.70	50.82	44.60	35.88	35.41	36.11	33.20	32.50	31.96	37.93	35.02	60.57	46.65	41.42	39.56	40.59	38.51	31.46
23688	0.80	1.08	1.06	1.05	1.06	1.17	1.30	1.66	1.80	1.77	1.83	1.98	1.89	1.89	1.86	2.16	1.83	2.23	1.12	1.20	1.50	1.68	1.46	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.06	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	32.35	37.12	31.11	30.46	32.34	37.23	42.70	50.82	44.60	35.88	35.41	36.11	33.20	32.50	31.96	37.93	35.02	60.57	46.65	41.42	39.56	40.59	38.51	31.46
23689	0.80	1.08	1.06	1.05	1.06	1.17	1.30	1.66	1.80	1.77	1.83	1.98	1.89	1.89	1.86	2.16	1.83	2.23	1.12	1.20	1.50	1.68	1.46	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.06	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	32.43	37.20	31.17	30.52	32.40	37.27	42.76	50.89	44.70	35.98	35.53	36.26	35.94	54.49	32.66	43.87	35.15	60.68	46.65	41.44	39.64	40.73	38.62	31.53
23550	0.88	1.15	1.12	1.11	1.12	1.22	1.35	1.73	1.90	1.87	1.94	2.12	2.04	2.03	1.99	2.31	1.96	2.33	1.12	1.22	1.58	1.82	1.56	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-22.91	-0.60	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	32.43	37.20	31.17	30.52	32.40	37.27	42.76	50.89	44.70	35.98	35.53	36.26	35.94	54.49	32.66	43.87	35.15	60.68	46.65	41.44	39.64	40.73	38.62	31.53
23614	0.88	1.15	1.12	1.11	1.12	1.22	1.35	1.73	1.90	1.87	1.94	2.12	2.04	2.03	1.99	2.31	1.96	2.33	1.12	1.22	1.58	1.82	1.56	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-22.91	-0.60	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	32.06	36.61	30.71	30.11	31.70	36.19	41.31	49.26	43.31	34.88	34.55	35.85	34.80	46.26	32.55	41.80	35.26	60.86	46.76	41.24	39.28	40.55	38.38	31.54
23814	0.51	0.56	0.66	0.70	0.43	0.13	-0.09	0.11	0.51	0.78	0.97	1.71	1.90	2.33	2.10	2.50	2.07	2.52	1.23	1.02	1.22	1.63	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	29.08	33.10	27.34	26.88	28.63	30.89	38.13	45.37	37.81	30.90	30.43	31.29	28.57	27.02	22.31	23.21	29.11	51.95	41.87	36.47	33.96	34.54	34.21	28.46
323697	-2.48	-2.94	-2.70	-2.54	-2.65	-2.94	-3.27	-3.78	-3.62	-3.21	-3.16	-2.85	-2.61	-2.53	-3.39	-4.09	-4.09	-6.39	-3.65	-3.76	-4.11	-4.38	-2.85	-1.82
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.37	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	72.96	37.23	31.23	30.54	32.44	37.35	42.81	50.97	44.68	35.96	35.49	36.13	33.08	31.39	31.80	37.50	34.94	60.31	46.48	41.30	39.50	40.52	38.49	31.47
323567	0.75	1.19	1.18	1.12	1.17	1.30	1.41	1.81	1.89	1.85	1.90	1.99	1.89	1.85	1.73	2.01	1.74	1.97	0.95	1.08	1.44	1.61	1.44	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	30.48	34.70	28.77	28.21	30.01	33.07	39.99	47.69	40.05	32.25	31.69	32.46	29.68	28.22	24.95	27.24	31.05	55.52	44.56	39.09	36.57	37.16	36.08	29.68
80279	-1.07	-1.34	-1.28	-1.21	-1.26	-1.35	-1.42	-1.46	-1.74	-1.85	-1.90	-1.68	-1.50	-1.32	-1.95	-2.31	-2.14	-2.82	-0.97	-1.13	-1.49	-1.76	-0.97	-0.59
	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	3.17	5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	32.07	36.64	30.55	29.92	31.80	37.96	42.15	49.99	44.42	34.81	34.32	34.88	31.93	30.32	33.52	41.41	34.03	59.74	46.58	41.22	39.11	39.91	37.94	30.97
323669	0.51	0.60	0.51	0.51	0.52	0.60	0.75	0.83	0.83	0.70	0.73	0.74	0.75	0.77	0.81	0.96	0.83	1.40	1.05	1.00	1.05	1.00	0.89	0.70
	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	-2.64	-4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	31.11	35.52	29.63	28.97	30.79	40.10	40.88	48.54	45.06	33.53	33.02	33.68	30.91	29.19	38.97	52.48	32.73	57.79	45.21	39.95	37.74	38.51	36.76	30.10
345031	-0.44	-0.52	-0.42	-0.45	-0.49	-0.60	-0.53	-0.62	-0.58	-0.58	-0.57	-0.46	-0.28	-0.35	-0.49	-0.61	-0.46	-0.55	-0.31	-0.27	-0.33	-0.40	-0.29	-0.18
	0.00	0.00	0.00	0.00	0.00	-4.65	0.00	0.00	-2.84	0.00	0.00	0.00	0.00	0.00	-9.39	-17.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	31.11	35.52	29.63	28.97	30.79	40.10	40.88	48.54	45.06	33.53	33.02	33.68	30.91	29.19	38.97	52.48	32.73	57.79	45.21	39.95	37.74	38.51	36.76	30.10
23579	-0.44	-0.52	-0.42	-0.45	-0.49	-0.60	-0.53	-0.62	-0.58	-0.58	-0.57	-0.46	-0.28	-0.35	-0.49	-0.61	-0.46	-0.55	-0.31	-0.27	-0.33	-0.40	-0.29	-0.18
	0.00	0.00	0.00	0.00	0.00	-4.65	0.00	0.00	-2.84	0.00	0.00	0.00	0.00	0.00	-9.39	-17.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	31.11	35.52	29.63	28.97	30.79	40.10	40.88	48.54	45.06	33.53	33.02	33.68	30.91	29.19	38.97	52.48	32.73	57.79	45.21	39.95	37.74	38.51	36.76	30.10
23580	-0.44	-0.52	-0.42	-0.45	-0.49	-0.60	-0.53	-0.62	-0.58	-0.58	-0.57	-0.46	-0.28	-0.35	-0.49	-0.61	-0.46	-0.55	-0.31	-0.27	-0.33	-0.40	-0.29	-0.18
	0.00	0.00	0.00	0.00	0.00	-4.65	0.00	0.00	-2.84	0.00	0.00	0.00	0.00	0.00	-9.39	-17.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24077	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24078	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24079	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24080	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24084	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24111	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24112	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.94	44.72	35.97	35.47	36.11	33.06	31.41	31.80	37.51	34.94	60.28	46.50	41.31	39.49	40.56	38.52	31.46
24113	0.76	1.27	1.15	1.09	1.12	1.23	1.35	1.78	1.92	1.87	1.89	1.97	1.87	1.86	1.73	2.02	1.75	1.94	0.98	1.09	1.43	1.64	1.46	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24114	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24115	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24116	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24117	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24118	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24119	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24120	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24121	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24122	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24123	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24124	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24125	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24126	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24127	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24128	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	72.97	37.31	31.20	30.51	32.40	37.29	42.75	50.93	44.73	35.97	35.47	36.11	33.06	31.41	31.82	37.52	34.94	60.28	46.50	41.32	39.49	40.55	38.52	31.46
24129	0.76	1.27	1.15	1.09	1.12	1.24	1.35	1.78	1.93	1.86	1.89	1.97	1.87	1.86	1.75	2.03	1.74	1.94	0.98	1.09	1.42	1.63	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24130	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24131	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24132	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24133	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24134	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24135	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24136	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
24137	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	32.17	36.82	30.73	30.07	32.01	36.94	42.43	50.38	43.89	35.00	34.47	35.01	31.96	30.37	31.19	36.81	34.30	60.09	46.58	41.30	39.25	40.15	38.10	31.09
55895	0.61	0.78	0.68	0.66	0.73	0.89	1.03	1.22	1.09	0.89	0.88	0.87	0.77	0.83	1.12	1.32	1.10	1.75	1.05	1.07	1.19	1.23	1.05	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	31.07	35.39	29.43	28.72	30.51	27.26	40.45	47.94	36.79	32.82	32.20	33.02	30.54	28.85	13.05	4.26	32.26	56.82	45.25	40.25	37.78	38.35	36.63	30.08
80291	-0.48	-0.65	-0.63	-0.70	-0.76	-0.82	-0.96	-1.22	-1.13	-1.29	-1.39	-1.12	-0.64	-0.69	-1.12	-1.46	-0.94	-1.53	-0.28	0.03	-0.29	-0.56	-0.43	-0.19
	0.00	0.00	0.00	0.00	0.00	7.98	0.00	0.00	4.88	0.00	0.00	0.00	0.00	0.00	15.89	29.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	31.07	35.39	29.43	28.72	30.51	27.26	40.45	47.94	36.79	32.82	32.20	33.02	30.54	28.85	13.05	4.26	32.26	56.82	45.25	40.25	37.78	38.35	36.63	30.08
23582	-0.48	-0.65	-0.63	-0.70	-0.76	-0.82	-0.96	-1.22	-1.13	-1.29	-1.39	-1.12	-0.64	-0.69	-1.12	-1.46	-0.94	-1.53	-0.28	0.03	-0.29	-0.56	-0.43	-0.19
	0.00	0.00	0.00	0.00	0.00	7.98	0.00	0.00	4.88	0.00	0.00	0.00	0.00	0.00	15.89	29.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	31.07	35.39	29.43	28.72	30.51	27.25	40.45	47.94	36.79	32.82	32.20	33.02	30.54	28.84	13.04	4.24	32.26	56.82	45.25	40.25	37.78	38.36	36.63	30.08
23583	-0.48	-0.65	-0.63	-0.69	-0.76	-0.83	-0.96	-1.22	-1.13	-1.29	-1.39	-1.12	-0.64	-0.70	-1.14	-1.47	-0.94	-1.53	-0.28	0.03	-0.29	-0.56	-0.43	-0.19
	0.00	0.00	0.00	0.00	0.00	7.98	0.00	0.00	4.88	0.00	0.00	0.00	0.00	0.00	15.89	29.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	32.15	36.83	30.82	30.25	32.07	36.86	42.24	50.29	44.30	35.71	35.20	36.07	34.81	46.17	32.33	41.62	35.02	60.46	46.48	41.24	39.37	40.43	38.38	31.36
55738	0.60	0.78	0.77	0.84	0.79	0.80	0.83	1.14	1.51	1.60	1.62	1.94	1.89	1.98	1.88	2.25	1.83	2.12	0.95	1.02	1.30	1.52	1.32	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-14.64	-0.38	-3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
345004	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	32.63	37.18	30.93	30.25	32.20	37.13	42.64	50.67	43.60	34.09	33.47	34.03	30.98	29.39	30.36	36.07	33.36	59.63	47.31	41.85	39.59	40.33	38.37	31.28
323813	1.08	1.14	0.88	0.84	0.92	1.08	1.23	1.52	0.80	-0.02	-0.12	-0.11	-0.20	-0.16	0.29	0.58	0.17	1.28	1.79	1.63	1.53	1.42	1.32	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	32.42	37.14	31.08	30.42	32.33	37.25	42.79	50.96	44.58	35.79	35.28	35.89	32.84	31.19	31.75	37.46	34.92	60.69	46.96	41.70	39.71	40.62	38.56	31.48
323602	0.87	1.10	1.03	1.01	1.05	1.20	1.39	1.80	1.78	1.68	1.69	1.75	1.66	1.64	1.68	1.97	1.72	2.35	1.44	1.48	1.65	1.71	1.50	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	31.27	35.67	29.71	29.06	30.90	34.83	41.00	48.66	41.82	33.46	32.88	33.54	30.74	29.14	28.24	32.30	32.67	57.77	45.27	39.93	37.74	38.51	36.72	30.02
80269	-0.29	-0.37	-0.33	-0.35	-0.37	-0.43	-0.41	-0.49	-0.49	-0.65	-0.71	-0.60	-0.45	-0.41	-0.46	-0.64	-0.52	-0.57	-0.25	-0.29	-0.33	-0.41	-0.34	-0.25
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.36	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	31.22	35.61	29.67	29.03	30.85	34.64	40.98	48.61	41.65	33.36	32.74	33.40	30.63	29.06	27.80	31.59	32.61	57.84	45.41	40.04	37.82	38.56	36.82	30.12
80303	-0.33	-0.43	-0.38	-0.39	-0.42	-0.47	-0.43	-0.54	-0.57	-0.75	-0.85	-0.74	-0.56	-0.48	-0.54	-0.68	-0.59	-0.50	-0.12	-0.18	-0.24	-0.36	-0.24	-0.15
	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	1.72	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	32.38	36.74	30.50	29.85	31.65	36.35	41.63	49.47	42.95	34.23	33.64	33.89	30.76	29.10	29.50	34.93	33.22	58.75	46.13	40.62	38.28	39.25	37.29	30.38
323593	0.83	0.69	0.45	0.43	0.37	0.29	0.23	0.31	0.15	0.12	0.05	-0.24	-0.43	-0.44	-0.56	-0.57	0.02	0.41	0.61	0.40	0.22	0.33	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	31.75	36.20	30.14	29.49	31.42	36.25	41.74	49.59	42.97	34.00	33.40	33.89	30.88	29.40	30.56	36.30	33.54	59.66	46.58	41.27	39.32	40.20	37.95	30.88
323673	0.20	0.16	0.09	0.07	0.14	0.19	0.34	0.43	0.17	-0.11	-0.19	-0.25	-0.31	-0.15	0.49	0.81	0.35	1.31	1.06	1.05	1.25	1.29	0.90	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	32.07	36.65	30.66	30.01	31.91	36.79	42.27	50.40	44.11	35.35	34.86	35.49	32.48	30.80	31.25	36.87	34.39	59.82	46.47	41.26	39.18	39.97	38.02	31.08
345025	0.51	0.61	0.61	0.60	0.63	0.73	0.86	1.25	1.31	1.24	1.28	1.35	1.29	1.25	1.18	1.38	1.19	1.48	0.94	1.04	1.11	1.06	0.97	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	29.36	33.39	27.59	27.10	28.87	31.23	38.47	45.78	38.15	31.09	30.56	31.44	28.72	27.17	22.60	23.67	29.47	52.75	42.67	37.12	34.52	35.05	34.62	28.67
81005	-2.20	-2.65	-2.46	-2.31	-2.41	-2.65	-2.93	-3.37	-3.31	-3.02	-3.03	-2.70	-2.47	-2.38	-3.21	-3.83	-3.72	-5.59	-2.85	-3.11	-3.54	-3.86	-2.44	-1.60
	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	4.26	7.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.35	36.54	30.31	29.63	31.37	35.99	41.35	49.27	42.81	34.00	33.29	33.52	30.45	28.83	29.43	34.82	32.92	58.60	46.08	40.61	38.40	39.24	37.25	30.31
24016	0.80	0.50	0.26	0.21	0.09	-0.06	-0.05	0.12	0.01	-0.11	-0.30	-0.62	-0.74	-0.72	-0.64	-0.67	-0.27	0.26	0.55	0.39	0.33	0.32	0.20	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	30.99	35.37	29.45	28.82	30.64	35.32	40.64	48.27	41.96	33.25	32.69	33.34	30.55	28.98	29.44	34.71	32.51	57.42	45.00	39.72	37.51	38.27	36.51	29.86
355580	-0.56	-0.67	-0.60	-0.60	-0.64	-0.74	-0.77	-0.89	-0.84	-0.86	-0.90	-0.80	-0.64	-0.56	-0.62	-0.78	-0.68	-0.92	-0.53	-0.51	-0.55	-0.64	-0.55	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	73.18	37.56	31.46	30.76	32.67	37.58	43.04	51.22	44.98	36.24	35.76	36.38	33.31	31.64	32.02	37.75	34.98	60.52	46.66	41.45	39.64	40.74	38.69	31.64
55870	0.97	1.52	1.42	1.35	1.40	1.53	1.63	2.07	2.18	2.13	2.17	2.25	2.12	2.10	1.95	2.26	1.79	2.18	1.13	1.23	1.58	1.82	1.64	1.36
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	73.18	37.56	31.46	30.76	32.67	37.58	43.04	51.22	44.98	36.24	35.76	36.38	33.31	31.64	32.02	37.75	34.98	60.52	46.66	41.45	39.64	40.74	38.69	31.64
345018	0.97	1.52	1.42	1.35	1.40	1.53	1.63	2.07	2.18	2.13	2.17	2.25	2.12	2.10	1.95	2.26	1.79	2.18	1.13	1.23	1.58	1.82	1.64	1.36
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	32.22	36.94	30.94	30.32	32.16	36.99	42.43	50.50	44.44	35.77	35.33	36.07	35.49	51.88	32.46	43.05	34.96	60.39	46.46	41.28	39.41	40.47	38.37	31.33
23647	0.67	0.90	0.89	0.90	0.89	0.93	1.03	1.35	1.64	1.67	1.74	1.94	1.88	1.90	1.86	2.15	1.76	2.04	0.93	1.05	1.35	1.55	1.31	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.43	-20.43	-0.54	-5.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	30.73	35.01	29.21	28.40	30.09	20.18	40.16	47.76	32.51	32.79	32.36	33.20	30.59	28.82	-0.26	-20.51	32.41	57.41	44.98	39.72	37.39	38.10	36.35	29.76
23621	-0.82	-1.03	-0.85	-1.01	-1.18	-1.30	-1.25	-1.40	-1.37	-1.31	-1.23	-0.94	-0.59	-0.73	-1.17	-1.36	-0.79	-0.93	-0.55	-0.50	-0.67	-0.82	-0.70	-0.51
	0.00	0.00	0.00	0.00	0.00	14.58	0.00	0.00	8.92	0.00	0.00	0.00	0.00	0.00	29.16	54.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	30.73	35.01	29.21	28.40	30.09	20.18	40.16	47.76	32.51	32.79	32.36	33.20	30.59	28.82	-0.26	-20.51	32.41	57.41	44.98	39.72	37.39	38.10	36.35	29.76
23622	-0.82	-1.03	-0.85	-1.01	-1.18	-1.30	-1.25	-1.40	-1.37	-1.31	-1.23	-0.94	-0.59	-0.73	-1.17	-1.36	-0.79	-0.93	-0.55	-0.50	-0.67	-0.82	-0.70	-0.51
	0.00	0.00	0.00	0.00	0.00	14.58	0.00	0.00	8.92	0.00	0.00	0.00	0.00	0.00	29.16	54.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	32.12	36.74	30.74	30.09	31.97	36.85	42.35	50.47	44.21	35.51	34.95	35.60	32.55	30.83	31.21	36.89	34.38	59.82	46.35	41.18	39.36	40.20	38.18	31.17
23754	0.57	0.70	0.69	0.68	0.70	0.79	0.94	1.31	1.42	1.40	1.37	1.46	1.36	1.28	1.14	1.40	1.19	1.47	0.82	0.96	1.30	1.28	1.13	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	32.32	36.91	30.74	30.08	32.01	36.92	42.40	50.31	43.46	34.26	33.65	34.11	31.09	29.55	30.45	36.10	33.43	59.40	46.75	41.40	39.23	40.05	38.07	31.06
323847	0.77	0.86	0.69	0.67	0.73	0.87	0.99	1.15	0.66	0.16	0.07	-0.02	-0.09	0.00	0.38	0.61	0.24	1.06	1.23	1.18	1.17	1.13	1.02	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	31.93	36.48	30.53	29.89	31.78	36.63	42.10	50.24	44.01	35.28	34.77	35.41	32.40	30.74	31.12	36.69	34.23	59.46	46.18	41.04	38.96	39.73	37.81	30.95
23639	0.37	0.43	0.48	0.48	0.51	0.58	0.70	1.09	1.21	1.17	1.18	1.27	1.22	1.19	1.05	1.20	1.04	1.11	0.66	0.82	0.90	0.81	0.75	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	30.46	34.74	28.99	28.25	29.99	18.83	39.95	47.46	31.63	32.69	32.25	33.00	30.37	28.57	-2.69	-25.00	32.07	56.76	44.42	39.26	36.99	37.74	36.02	29.53
80332	-1.09	-1.31	-1.06	-1.17	-1.29	-1.50	-1.46	-1.70	-1.55	-1.42	-1.34	-1.14	-0.82	-0.97	-1.30	-1.55	-1.12	-1.59	-1.11	-0.96	-1.07	-1.18	-1.04	-0.75
	0.00	0.00	0.00	0.00	0.00	15.73	0.00	0.00	9.62	0.00	0.00	0.00	0.00	0.00	31.46	58.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	29.24	33.22	27.49	26.96	28.72	30.76	38.15	45.44	37.56	30.59	30.13	31.24	28.44	26.91	21.83	22.59	29.32	52.93	42.93	37.42	34.80	33.82	32.40	25.45
323625	-2.32	-2.82	-2.56	-2.46	-2.55	-2.92	-3.26	-3.72	-3.78	-3.52	-3.46	-2.89	-2.74	-2.64	-3.59	-4.19	-3.88	-5.41	-2.60	-2.80	-3.27	-3.62	-2.42	-1.69
	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	4.65	8.71	0.00	0.00	0.00	0.00	0.00	1.48	2.24	3.14
HOLTSVILLE_IC_1	32.02	36.65	30.67	30.11	31.89	36.61	41.96	49.98	44.02	35.45	34.98	35.92	34.67	45.89	32.28	41.55	34.97	60.35	46.41	41.15	39.28	40.36	38.28	31.27
23690	0.46	0.61	0.62	0.70	0.61	0.55	0.55	0.83	1.23	1.34	1.39	1.79	1.78	1.97	1.83	2.25	1.77	2.00	0.88	0.93	1.21	1.44	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.36	-0.38	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	32.09	36.72	30.73	30.17	31.95	36.67	42.04	50.07	44.10	35.51	35.04	36.01	34.75	46.09	32.37	41.69	35.08	60.57	46.60	41.32	39.42	40.49	38.39	31.35
23699	0.53	0.67	0.67	0.75	0.67	0.61	0.64	0.92	1.30	1.40	1.45	1.88	1.86	2.09	1.93	2.37	1.88	2.23	1.07	1.09	1.35	1.58	1.33	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.45	-0.38	-3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	32.02	36.65	30.67	30.11	31.89	36.61	41.96	49.98	44.02	35.45	34.98	35.92	34.67	45.89	32.28	41.55	34.97	60.35	46.41	41.15	39.28	40.36	38.28	31.27
23691	0.46	0.61	0.62	0.70	0.61	0.55	0.55	0.83	1.23	1.34	1.39	1.79	1.78	1.97	1.83	2.25	1.77	2.00	0.88	0.93	1.21	1.44	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.36	-0.38	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	32.02	36.65	30.67	30.11	31.89	36.61	41.96	49.98	44.02	35.45	34.98	35.92	34.67	45.89	32.28	41.55	34.97	60.35	46.41	41.15	39.28	40.36	38.28	31.27
23692	0.46	0.61	0.62	0.70	0.61	0.55	0.55	0.83	1.23	1.34	1.39	1.79	1.78	1.97	1.83	2.25	1.77	2.00	0.88	0.93	1.21	1.44	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.36	-0.38	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	32.02	36.65	30.67	30.11	31.89	36.61	41.96	49.98	44.02	35.45	34.98	35.92	34.67	45.89	32.28	41.55	34.97	60.35	46.41	41.15	39.28	40.36	38.28	31.27
23693	0.46	0.61	0.62	0.70	0.61	0.55	0.55	0.83	1.23	1.34	1.39	1.79	1.78	1.97	1.83	2.25	1.77	2.00	0.88	0.93	1.21	1.44	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.36	-0.38	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	32.02	36.65	30.67	30.11	31.89	36.61	41.96	49.98	44.02	35.45	34.98	35.92	34.67	45.89	32.28	41.55	34.97	60.35	46.41	41.15	39.28	40.36	38.28	31.27
23694	0.46	0.61	0.62	0.70	0.61	0.55	0.55	0.83	1.23	1.34	1.39	1.79	1.78	1.97	1.83	2.25	1.77	2.00	0.88	0.93	1.21	1.44	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.36	-0.38	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	32.09	36.72	30.73	30.17	31.95	36.67	42.04	50.07	44.10	35.51	35.04	36.01	34.75	46.09	32.37	41.69	35.08	60.57	46.60	41.32	39.42	40.49	38.39	31.35
23695	0.53	0.67	0.67	0.75	0.67	0.61	0.64	0.92	1.30	1.40	1.45	1.88	1.86	2.09	1.93	2.37	1.88	2.23	1.07	1.09	1.35	1.58	1.33	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.45	-0.38	-3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	32.09	36.72	30.73	30.17	31.95	36.67	42.04	50.07	44.10	35.51	35.04	36.01	34.75	46.09	32.37	41.69	35.08	60.57	46.60	41.32	39.42	40.49	38.39	31.35
23696	0.53	0.67	0.67	0.75	0.67	0.61	0.64	0.92	1.30	1.40	1.45	1.88	1.86	2.09	1.93	2.37	1.88	2.23	1.07	1.09	1.35	1.58	1.33	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.45	-0.38	-3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	32.09	36.72	30.73	30.17	31.95	36.67	42.04	50.07	44.10	35.51	35.04	36.01	34.75	46.09	32.37	41.69	35.08	60.57	46.60	41.32	39.42	40.49	38.39	31.35
23697	0.53	0.67	0.67	0.75	0.67	0.61	0.64	0.92	1.30	1.40	1.45	1.88	1.86	2.09	1.93	2.37	1.88	2.23	1.07	1.09	1.35	1.58	1.33	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.45	-0.38	-3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	32.09	36.72	30.73	30.17	31.95	36.67	42.04	50.07	44.10	35.51	35.04	36.01	34.75	46.09	32.37	41.69	35.08	60.57	46.60	41.32	39.42	40.49	38.39	31.35
23698	0.53	0.67	0.67	0.75	0.67	0.61	0.64	0.92	1.30	1.40	1.45	1.88	1.86	2.09	1.93	2.37	1.88	2.23	1.07	1.09	1.35	1.58	1.33	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.45	-0.38	-3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	30.36	34.71	29.03	28.36	30.21	31.01	40.17	48.09	38.99	32.98	32.83	33.77	30.33	28.61	20.46	18.92	31.56	55.97	44.36	39.08	36.27	36.83	36.04	29.69
355744	-1.20	-1.33	-1.02	-1.06	-1.06	-1.13	-1.24	-1.07	-1.41	-1.13	-0.76	-0.37	-0.85	-0.94	-1.85	-2.04	-1.65	-2.37	-1.17	-1.14	-1.79	-2.09	-1.02	-0.58
	0.00	0.00	0.00	0.00	0.00	3.92	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	7.76	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	30.43	34.40	28.18	27.06	28.62	24.59	37.71	45.43	33.83	30.65	31.01	32.74	30.63	28.83	11.07	1.78	32.22	57.84	45.44	40.15	37.14	37.05	35.31	27.51
323690	-1.13	-1.64	-1.87	-2.36	-2.66	-3.05	-3.70	-3.73	-3.81	-3.45	-2.58	-1.40	-0.56	-0.71	-2.21	-2.26	-0.98	-0.50	-0.09	-0.07	-0.93	-1.08	-0.55	-1.09
	0.00	0.00	0.00	0.00	0.00	8.42	0.00	0.00	5.15	0.00	0.00	0.00	0.00	0.00	16.79	31.46	0.00	0.00	0.00	0.00	0.00	0.79	1.19	1.67
HQ_GEN_CEDARS	32.07	36.63	30.51	29.90	31.77	36.60	41.87	49.61	43.11	34.44	33.96	34.44	31.38	29.69	30.05	35.57	33.55	58.98	46.16	40.68	38.30	39.20	37.33	30.49
23644	0.52	0.59	0.46	0.48	0.49	0.54	0.47	0.46	0.32	0.34	0.37	0.31	0.19	0.14	-0.02	0.08	0.35	0.63	0.63	0.46	0.23	0.28	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	32.07	36.63	30.51	29.90	31.20	34.91	41.87	49.61	43.12	34.44	33.96	34.44	31.38	29.69	30.05	35.57	33.55	58.98	46.16	40.68	38.30	39.20	37.33	30.48
323590	0.52	0.59	0.46	0.48	0.49	0.54	0.47	0.46	0.32	0.34	0.37	0.31	0.19	0.14	-0.02	0.08	0.35	0.63	0.63	0.46	0.23	0.28	0.27	0.21
	0.00	0.00	0.00	0.00	0.56	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	72.42	37.33	31.30	30.61	32.52	37.43	42.79	51.45	44.79	36.06	35.58	36.21	33.16	32.65	31.95	37.66	35.07	60.51	46.52	41.31	38.66	40.68	37.59	31.52
323851	0.86	1.29	1.25	1.20	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.88	2.17	1.87	2.17	1.00	1.09	1.52	1.76	1.57	1.31
	-40.01	0.00	0.00	0.00	0.00	0.00	0.12	-0.38	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	1.03	0.06
HQ_GEN_IMPORT	31.11	36.29	30.24	29.62	31.48	36.28	41.50	49.77	42.96	34.26	33.76	34.28	31.30	30.80	30.09	35.56	33.34	58.65	45.84	40.44	37.24	39.04	36.16	30.31
323601	0.21	0.24	0.19	0.21	0.21	0.22	0.22	0.23	0.17	0.15	0.17	0.15	0.12	0.09	0.03	0.07	0.15	0.31	0.31	0.22	0.10	0.13	0.14	0.09
	0.65	0.00	0.00	0.00	0.00	0.00	0.12	-0.38	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	1.03	0.06
HQ_GEN_WHEEL	31.11	36.29	30.24	29.62	31.48	36.28	41.50	49.77	42.96	34.26	33.76	34.28	31.30	30.80	30.09	35.56	33.34	58.65	45.84	40.44	37.24	39.04	36.16	30.31
23651	0.21	0.24	0.19	0.21	0.21	0.22	0.22	0.23	0.17	0.15	0.17	0.15	0.12	0.09	0.03	0.07	0.15	0.31	0.31	0.22	0.10	0.13	0.14	0.09
	0.65	0.00	0.00	0.00	0.00	0.00	0.12	-0.38	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	1.03	0.06
HUDSON AVE_GT_3	73.15	37.41	31.36	30.67	32.58	37.51	43.01	51.18	44.88	36.13	35.66	36.31	33.24	31.57	32.01	37.73	35.16	60.68	46.70	41.47	39.70	40.77	38.71	31.65
23810	0.94	1.37	1.31	1.25	1.30	1.45	1.60	2.03	2.08	2.02	2.07	2.17	2.05	2.02	1.94	2.24	1.96	2.34	1.17	1.25	1.64	1.86	1.65	1.37
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	73.15	37.41	31.36	30.67	32.58	37.51	43.01	51.18	44.88	36.13	35.66	36.31	33.24	31.57	32.01	37.73	35.16	60.68	46.70	41.47	39.70	40.77	38.71	31.65
23540	0.94	1.37	1.31	1.25	1.30	1.45	1.60	2.03	2.08	2.02	2.07	2.17	2.05	2.02	1.94	2.24	1.96	2.34	1.17	1.25	1.64	1.86	1.65	1.37
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	73.15	37.41	31.36	30.67	32.58	37.51	43.01	51.18	44.88	36.13	35.66	36.31	33.24	31.57	32.01	37.73	35.16	60.68	46.70	41.47	39.70	40.77	38.71	31.65
23657	0.94	1.37	1.31	1.25	1.30	1.45	1.60	2.03	2.08	2.02	2.07	2.17	2.05	2.02	1.94	2.24	1.96	2.34	1.17	1.25	1.64	1.86	1.65	1.37
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	73.00	37.26	31.21	30.49	32.40	37.31	42.77	50.90	44.63	27.54	35.45	36.10	33.05	31.38	31.82	37.52	34.96	60.33	46.44	41.23	39.47	40.54	38.50	31.50
24168	0.78	1.22	1.16	1.09	1.12	1.25	1.37	1.75	1.84	1.84	1.87	1.97	1.87	1.84	1.76	2.04	1.77	1.99	0.91	1.01	1.41	1.64	1.45	1.22
	-40.66	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	8.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00
HUDSON___115KV_TB 4	32.66	37.38	31.18	30.54	32.51	37.53	43.14	51.28	44.54	35.31	34.75	35.29	32.16	30.58	31.50	37.30	34.81	61.02	47.66	42.26	40.09	40.93	38.82	31.63
355613	1.11	1.34	1.13	1.12	1.23	1.48	1.73	2.12	1.74	1.20	1.16	1.16	0.97	1.03	1.43	1.81	1.61	2.68	2.13	2.03	2.03	2.01	1.76	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	32.79	37.52	31.30	30.67	32.64	37.71	43.33	51.53	44.75	35.47	34.90	35.45	32.26	30.68	31.65	37.45	34.95	61.36	47.97	42.51	40.32	41.16	39.01	31.77
323613	1.24	1.48	1.24	1.25	1.36	1.65	1.93	2.38	1.96	1.36	1.31	1.32	1.07	1.13	1.58	1.95	1.75	3.02	2.44	2.29	2.25	2.24	1.96	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	32.09	36.74	30.74	30.18	31.98	36.73	42.10	50.15	44.19	35.59	35.10	36.02	34.76	46.05	32.35	41.63	35.04	60.51	46.55	41.28	39.40	40.45	38.37	31.34
323705	0.54	0.70	0.69	0.77	0.70	0.67	0.70	1.00	1.39	1.48	1.51	1.89	1.85	2.02	1.91	2.30	1.85	2.17	1.02	1.06	1.33	1.53	1.31	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.48	-0.38	-3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	29.50	33.56	27.73	27.25	29.01	31.27	38.66	46.02	38.30	31.29	30.79	31.68	28.97	27.36	22.58	23.51	29.67	53.09	42.88	37.33	34.75	35.30	34.84	28.86
23557	-2.05	-2.48	-2.32	-2.17	-2.26	-2.50	-2.75	-3.14	-3.10	-2.82	-2.80	-2.46	-2.21	-2.19	-3.01	-3.60	-3.53	-5.25	-2.65	-2.89	-3.31	-3.62	-2.21	-1.41
	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	4.47	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	29.50	33.56	27.73	27.25	29.01	31.27	38.66	46.02	38.30	31.29	30.79	31.68	28.97	27.36	22.58	23.51	29.67	53.09	42.88	37.33	34.75	35.30	34.84	28.86
23558	-2.05	-2.48	-2.32	-2.17	-2.26	-2.50	-2.75	-3.14	-3.10	-2.82	-2.80	-2.46	-2.21	-2.19	-3.01	-3.60	-3.53	-5.25	-2.65	-2.89	-3.31	-3.62	-2.21	-1.41
	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	4.47	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	29.50	33.56	27.73	27.25	29.01	31.27	38.66	46.02	38.30	31.29	30.79	31.68	28.97	27.36	22.58	23.51	29.67	53.09	42.88	37.33	34.75	35.30	34.84	28.86
23559	-2.05	-2.48	-2.32	-2.17	-2.26	-2.50	-2.75	-3.14	-3.10	-2.82	-2.80	-2.46	-2.21	-2.19	-3.01	-3.60	-3.53	-5.25	-2.65	-2.89	-3.31	-3.62	-2.21	-1.41
	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	4.47	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	29.50	33.56	27.73	27.25	29.01	31.27	38.66	46.02	38.30	31.29	30.79	31.68	28.97	27.36	22.58	23.51	29.67	53.09	42.88	37.33	34.75	35.30	34.84	28.86
23560	-2.05	-2.48	-2.32	-2.17	-2.26	-2.50	-2.75	-3.14	-3.10	-2.82	-2.80	-2.46	-2.21	-2.19	-3.01	-3.60	-3.53	-5.25	-2.65	-2.89	-3.31	-3.62	-2.21	-1.41
	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	4.47	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	29.38	33.42	27.65	27.15	28.90	31.09	38.51	45.84	38.13	31.19	30.74	31.62	28.87	27.29	22.44	23.24	29.69	53.08	42.76	37.27	34.70	35.24	34.71	28.73
23561	-2.18	-2.62	-2.40	-2.26	-2.38	-2.64	-2.90	-3.32	-3.24	-2.92	-2.85	-2.52	-2.31	-2.26	-3.06	-3.69	-3.51	-5.27	-2.77	-2.95	-3.36	-3.67	-2.35	-1.54
	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	4.57	8.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	29.38	33.42	27.65	27.15	28.90	31.09	38.51	45.84	38.13	31.19	30.74	31.62	28.87	27.29	22.44	23.24	29.69	53.08	42.76	37.27	34.70	35.24	34.71	28.73
23562	-2.18	-2.62	-2.40	-2.26	-2.38	-2.64	-2.90	-3.32	-3.24	-2.92	-2.85	-2.52	-2.31	-2.26	-3.06	-3.69	-3.51	-5.27	-2.77	-2.95	-3.36	-3.67	-2.35	-1.54
	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	4.57	8.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	32.97	37.49	31.06	30.45	32.39	35.91	43.37	51.77	43.22	33.48	32.70	34.13	30.74	29.41	26.02	28.61	32.45	59.86	48.77	43.17	40.44	40.12	38.34	30.66
323620	1.42	1.45	1.02	1.04	1.11	1.46	1.96	2.62	1.41	-0.63	-0.88	-0.01	-0.44	-0.14	-0.94	-1.06	-0.75	1.51	3.24	2.94	2.37	1.94	2.40	1.95
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.11	5.83	0.00	0.00	0.00	0.00	0.00	0.74	1.11	1.56
INDECK___CORINTH	32.25	36.83	30.69	30.00	32.01	37.02	42.52	50.37	43.77	34.65	33.91	34.23	31.21	29.60	30.67	36.30	33.90	60.04	46.69	41.47	39.39	40.27	38.11	30.95
23802	0.69	0.79	0.64	0.59	0.73	0.97	1.11	1.22	0.97	0.54	0.32	0.09	0.03	0.06	0.60	0.81	0.71	1.70	1.16	1.25	1.33	1.36	1.06	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	31.73	36.21	30.19	29.53	31.43	36.26	41.70	49.53	43.02	34.15	33.58	34.07	31.08	29.51	30.39	36.01	33.46	59.16	46.14	40.84	38.81	39.67	37.59	30.64
23567	0.17	0.17	0.14	0.12	0.15	0.20	0.29	0.37	0.22	0.05	-0.01	-0.07	-0.11	-0.04	0.32	0.52	0.27	0.81	0.62	0.61	0.74	0.76	0.53	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	30.37	34.71	29.03	28.36	30.21	31.01	40.17	48.10	38.99	32.98	32.83	33.77	30.33	28.61	20.42	18.92	31.55	55.97	44.36	39.07	36.28	34.70	32.80	25.13
23982	-1.19	-1.34	-1.02	-1.06	-1.06	-1.13	-1.24	-1.06	-1.42	-1.13	-0.76	-0.37	-0.85	-0.93	-1.90	-2.04	-1.65	-2.37	-1.17	-1.15	-1.79	-2.08	-1.01	-0.60
	0.00	0.00	0.00	0.00	0.00	3.92	0.00	0.00	2.40	0.00	0.00	0.00	0.00	0.00	7.76	14.53	0.00	0.00	0.00	0.00	0.00	2.14	3.25	4.55
INDECK___OSWEGO	30.75	35.07	29.19	28.56	30.35	34.98	40.21	47.77	41.54	32.95	32.37	32.93	30.12	28.59	29.07	34.29	32.14	56.74	44.42	39.20	37.07	37.85	36.08	29.49
23783	-0.80	-0.97	-0.86	-0.86	-0.93	-1.08	-1.20	-1.39	-1.26	-1.16	-1.22	-1.21	-1.06	-0.95	-0.99	-1.20	-1.05	-1.61	-1.11	-1.02	-0.99	-1.07	-0.98	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	29.55	33.59	27.76	27.27	29.03	31.30	38.68	46.06	38.34	31.30	30.81	31.71	29.00	27.38	22.53	23.57	29.68	53.14	42.91	37.36	34.80	33.94	32.76	25.92
23781	-2.00	-2.45	-2.29	-2.14	-2.24	-2.47	-2.73	-3.10	-3.06	-2.81	-2.78	-2.43	-2.19	-2.16	-3.07	-3.55	-3.51	-5.20	-2.61	-2.87	-3.27	-3.58	-2.17	-1.39
	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	4.47	8.37	0.00	0.00	0.00	0.00	0.00	1.40	2.12	2.97
INDIAN POINT_GT_1	32.31	37.08	31.08	30.41	32.30	37.21	42.69	50.81	44.52	35.78	35.30	35.93	32.90	31.24	31.74	37.43	34.87	60.39	46.56	41.34	39.47	40.46	38.42	31.39
24139	0.75	1.04	1.03	1.00	1.03	1.15	1.28	1.65	1.72	1.67	1.71	1.80	1.71	1.69	1.68	1.94	1.68	2.05	1.03	1.12	1.40	1.55	1.37	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	32.31	37.08	31.08	30.41	32.30	37.21	42.69	50.81	44.52	35.78	35.30	35.93	32.90	31.24	31.74	37.43	34.87	60.39	46.56	41.34	39.47	40.46	38.42	31.39
23659	0.75	1.04	1.03	1.00	1.03	1.15	1.28	1.65	1.72	1.67	1.71	1.80	1.71	1.69	1.68	1.94	1.68	2.05	1.03	1.12	1.40	1.55	1.37	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	32.31	37.08	31.08	30.41	32.30	37.21	42.69	50.81	44.52	35.78	35.30	35.93	32.90	31.24	31.74	37.43	34.87	60.39	46.56	41.34	39.47	40.46	38.42	31.39
24019	0.75	1.04	1.03	1.00	1.03	1.15	1.28	1.65	1.72	1.67	1.71	1.80	1.71	1.69	1.68	1.94	1.68	2.05	1.03	1.12	1.40	1.55	1.37	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	32.32	37.12	31.11	30.44	32.34	37.24	42.73	50.85	44.56	35.82	35.35	35.97	32.93	31.29	31.80	37.48	34.91	60.42	46.57	41.36	39.49	40.49	38.45	31.42
23530	0.77	1.08	1.06	1.03	1.06	1.19	1.32	1.70	1.76	1.71	1.76	1.84	1.75	1.74	1.73	1.99	1.71	2.08	1.04	1.14	1.43	1.58	1.40	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	32.25	36.99	31.00	30.34	32.23	37.13	42.61	50.72	44.43	35.70	35.22	35.84	32.81	31.16	31.66	37.32	34.78	60.24	46.48	41.27	39.38	40.35	38.33	31.32
23531	0.69	0.95	0.95	0.92	0.96	1.07	1.20	1.56	1.63	1.59	1.63	1.71	1.62	1.61	1.59	1.83	1.58	1.90	0.95	1.05	1.32	1.44	1.27	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	32.14	36.78	30.77	30.21	32.00	36.75	42.13	50.20	44.21	35.62	35.13	36.07	34.81	46.10	32.39	41.69	35.11	60.63	46.65	41.37	39.48	40.53	38.43	31.38
55831	0.58	0.74	0.72	0.79	0.73	0.69	0.73	1.04	1.41	1.51	1.54	1.93	1.91	2.08	1.94	2.37	1.91	2.29	1.12	1.15	1.41	1.62	1.38	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.47	-0.38	-3.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	31.83	36.35	30.30	29.65	31.59	36.47	42.03	49.89	43.17	34.05	33.39	33.83	30.77	29.31	30.65	36.49	33.67	59.99	46.83	41.53	39.60	40.49	38.17	31.03
356103	0.28	0.31	0.25	0.23	0.31	0.42	0.63	0.74	0.38	-0.06	-0.20	-0.31	-0.42	-0.23	0.58	1.00	0.47	1.65	1.30	1.30	1.54	1.57	1.12	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	32.42	37.04	30.87	30.17	32.18	37.22	42.76	50.66	43.99	34.82	34.08	34.40	31.37	29.76	30.82	36.48	34.09	60.35	46.94	41.70	39.60	40.49	38.32	31.13
23988	0.87	1.00	0.81	0.75	0.90	1.17	1.35	1.50	1.19	0.71	0.49	0.27	0.18	0.21	0.76	0.99	0.89	2.01	1.41	1.47	1.54	1.58	1.26	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	34.09	38.81	32.33	31.51	33.66	39.14	45.22	53.58	46.25	36.41	35.11	35.13	32.10	30.39	31.82	37.87	35.20	62.98	48.86	43.85	41.85	42.70	39.92	32.25
23804	2.54	2.77	2.28	2.09	2.38	3.09	3.81	4.43	3.45	2.31	1.52	0.99	0.91	0.85	1.75	2.38	2.00	4.64	3.33	3.63	3.78	3.79	2.86	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	32.16	36.79	30.78	30.22	31.99	36.72	42.12	50.16	44.18	35.55	35.09	36.08	34.84	46.22	32.45	41.81	35.17	60.75	46.77	41.45	39.53	40.61	38.50	31.42
323679	0.61	0.74	0.72	0.80	0.71	0.66	0.71	1.01	1.39	1.45	1.50	1.95	1.93	2.16	2.00	2.47	1.97	2.40	1.24	1.22	1.47	1.69	1.44	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.72	-14.51	-0.38	-3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	73.19	37.54	31.38	30.65	32.56	37.50	42.98	51.14	44.85	27.71	35.61	36.26	33.18	31.52	31.96	37.69	35.13	60.62	46.70	41.43	39.65	40.74	38.70	31.71
355505	0.98	1.50	1.33	1.24	1.29	1.44	1.58	2.00	2.06	2.02	2.04	2.13	2.00	1.98	1.90	2.20	1.94	2.28	1.18	1.22	1.60	1.83	1.65	1.44
	-40.66	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	8.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00
JANIS___SOLAR	32.02	36.45	30.36	29.64	31.44	35.29	41.70	49.46	42.10	33.54	32.63	33.07	30.83	29.43	27.92	31.71	33.03	59.11	47.19	41.69	39.25	40.32	38.55	31.85
323808	0.47	0.41	0.30	0.22	0.16	0.12	0.30	0.31	-0.15	-0.57	-0.96	-1.07	-0.35	-0.11	-0.44	-0.57	-0.16	0.77	1.66	1.47	1.18	0.97	0.84	0.65
	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	1.71	3.21	0.00	0.00	0.00	0.00	0.00	-0.43	-0.66	-0.92
JARVIS____	31.62	36.13	30.13	29.47	31.34	36.13	41.52	49.29	42.93	34.21	33.67	34.20	31.23	29.58	30.18	35.62	33.27	58.46	45.57	40.29	38.18	39.03	37.13	30.32
23743	0.07	0.08	0.08	0.06	0.07	0.07	0.11	0.13	0.13	0.10	0.09	0.06	0.04	0.03	0.11	0.12	0.07	0.11	0.04	0.07	0.11	0.12	0.07	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	31.84	36.28	30.19	29.46	31.08	37.43	41.06	48.51	43.19	33.48	32.82	33.41	31.07	29.83	33.72	42.19	33.34	59.37	47.12	41.58	39.34	40.04	38.03	31.04
23625	0.29	0.24	0.15	0.04	-0.20	-0.34	-0.35	-0.65	-0.66	-0.63	-0.76	-0.73	-0.12	0.28	0.15	0.15	0.14	1.03	1.59	1.35	1.27	1.12	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	-3.50	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	31.84	36.28	30.19	29.46	31.08	37.43	41.06	48.51	43.19	33.48	32.82	33.41	31.07	29.83	33.72	42.19	33.34	59.37	47.12	41.58	39.34	40.04	38.03	31.04
23626	0.29	0.24	0.15	0.04	-0.20	-0.34	-0.35	-0.65	-0.66	-0.63	-0.76	-0.73	-0.12	0.28	0.15	0.15	0.14	1.03	1.59	1.35	1.27	1.12	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	-3.50	-6.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	31.72	36.23	30.19	29.59	31.44	36.20	41.40	48.99	42.56	33.99	33.53	34.01	30.98	29.28	29.67	35.08	33.07	58.43	45.72	40.20	37.81	38.62	36.66	29.90
323719	0.16	0.19	0.15	0.18	0.16	0.14	-0.01	-0.17	-0.24	-0.12	-0.06	-0.12	-0.21	-0.27	-0.40	-0.41	-0.12	0.09	0.19	-0.03	-0.26	-0.30	-0.39	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	32.37	37.12	31.09	30.43	32.33	37.23	42.74	50.86	44.56	35.81	35.34	35.95	32.91	31.26	31.80	37.49	34.93	60.57	46.74	41.50	39.60	40.56	38.49	31.45
355592	0.82	1.07	1.04	1.01	1.05	1.18	1.33	1.71	1.77	1.70	1.75	1.82	1.72	1.71	1.73	2.00	1.73	2.23	1.21	1.28	1.54	1.64	1.44	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	32.52	37.17	30.98	30.30	32.28	37.34	42.90	50.90	44.24	35.08	34.45	34.89	31.83	30.23	31.25	36.91	34.46	60.78	47.21	41.88	39.76	40.64	38.52	31.34
323755	0.96	1.12	0.93	0.88	1.00	1.28	1.49	1.74	1.44	0.97	0.86	0.75	0.65	0.69	1.19	1.41	1.26	2.44	1.68	1.66	1.70	1.72	1.47	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	29.57	33.60	27.80	27.28	29.03	31.09	38.64	46.04	38.21	31.30	30.83	31.73	28.99	27.40	22.24	22.94	29.86	53.51	43.18	37.61	35.03	34.06	32.68	25.67
323823	-1.99	-2.45	-2.25	-2.13	-2.24	-2.51	-2.76	-3.11	-3.09	-2.81	-2.76	-2.41	-2.20	-2.14	-3.01	-3.53	-3.34	-4.83	-2.35	-2.61	-3.03	-3.33	-2.07	-1.37
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	1.53	2.31	3.24
KEDC PORT_JEFF_GT2	32.07	36.70	30.71	30.16	31.93	36.65	42.02	50.05	44.08	35.50	35.03	36.00	34.74	46.03	32.35	41.66	35.05	60.52	46.56	41.28	39.39	40.47	38.36	31.33
24210	0.51	0.66	0.66	0.74	0.65	0.59	0.62	0.90	1.28	1.39	1.44	1.86	1.85	2.06	1.90	2.35	1.86	2.18	1.03	1.06	1.32	1.55	1.30	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.42	-0.38	-3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	32.07	36.70	30.71	30.16	31.93	36.65	42.02	50.05	44.08	35.50	35.03	36.00	34.74	46.03	32.35	41.66	35.05	60.52	46.56	41.28	39.39	40.47	38.36	31.33
24211	0.51	0.66	0.66	0.74	0.65	0.59	0.62	0.90	1.28	1.39	1.44	1.86	1.85	2.06	1.90	2.35	1.86	2.18	1.03	1.06	1.32	1.55	1.30	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.42	-0.38	-3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	32.43	37.20	31.17	30.52	32.40	37.27	42.76	50.89	44.70	35.98	35.53	36.26	35.94	54.50	32.67	43.87	35.15	60.60	46.55	41.35	39.60	40.73	38.61	31.53
24219	0.88	1.15	1.12	1.10	1.12	1.22	1.35	1.74	1.90	1.87	1.94	2.12	2.04	2.04	2.00	2.31	1.95	2.26	1.02	1.13	1.54	1.81	1.56	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-22.91	-0.60	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	32.43	37.20	31.17	30.52	32.40	37.27	42.76	50.89	44.70	35.98	35.53	36.26	35.94	54.50	32.67	43.87	35.15	60.60	46.55	41.35	39.60	40.73	38.61	31.53
24220	0.88	1.15	1.12	1.10	1.12	1.22	1.35	1.74	1.90	1.87	1.94	2.12	2.04	2.04	2.00	2.31	1.95	2.26	1.02	1.13	1.54	1.81	1.56	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-22.91	-0.60	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KENSICO____	32.33	37.12	31.11	30.44	32.34	37.24	42.74	50.86	44.56	35.81	35.35	35.98	32.93	31.29	31.78	37.47	34.91	60.42	46.59	41.37	39.50	40.50	38.46	31.42
23655	0.77	1.07	1.06	1.03	1.06	1.19	1.33	1.71	1.76	1.71	1.76	1.84	1.75	1.74	1.71	1.98	1.71	2.08	1.06	1.15	1.44	1.58	1.40	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	32.10	36.74	30.72	30.08	31.96	36.84	42.34	50.45	44.15	35.43	34.86	35.51	32.45	30.74	31.11	36.78	34.29	59.69	46.27	41.12	39.36	40.19	38.17	31.15
345021	0.55	0.69	0.67	0.66	0.68	0.79	0.93	1.29	1.35	1.32	1.28	1.37	1.27	1.19	1.04	1.29	1.09	1.35	0.75	0.89	1.29	1.28	1.12	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	72.97	37.35	31.22	30.49	32.39	37.31	42.76	50.88	44.62	27.53	35.42	36.07	33.02	31.36	31.80	37.44	34.83	60.08	46.27	41.06	39.30	40.39	38.36	31.52
23816	0.76	1.30	1.17	1.08	1.12	1.25	1.36	1.74	1.83	1.84	1.85	1.94	1.84	1.82	1.74	1.96	1.64	1.75	0.75	0.84	1.25	1.48	1.31	1.24
	-40.66	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	8.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00
KIAC_JFK_GT2	72.97	37.35	31.22	30.49	32.39	37.31	42.76	50.88	44.62	27.53	35.42	36.07	33.02	31.36	31.80	37.44	34.83	60.08	46.27	41.06	39.30	40.39	38.36	31.52
23817	0.76	1.30	1.17	1.08	1.12	1.25	1.36	1.74	1.83	1.84	1.85	1.94	1.84	1.82	1.74	1.96	1.64	1.75	0.75	0.84	1.25	1.48	1.31	1.24
	-40.66	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	8.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00
KIAC_JFK____	72.96	37.34	31.22	30.49	32.39	37.30	42.76	50.88	44.62	27.53	35.42	36.07	33.02	31.36	31.81	37.46	34.83	60.08	46.27	41.06	39.30	40.38	38.36	31.52
323774	0.75	1.30	1.17	1.08	1.12	1.25	1.36	1.73	1.83	1.84	1.85	1.94	1.84	1.82	1.75	1.97	1.63	1.75	0.75	0.84	1.25	1.47	1.31	1.25
	-40.66	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	8.41	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00
KINTIGH__24_KV_GSU	29.70	33.81	28.00	27.49	29.25	31.92	38.98	46.36	38.88	31.60	31.11	31.93	29.17	27.62	23.66	25.34	30.21	53.85	43.15	37.71	35.22	34.68	33.35	26.58
356498	-1.85	-2.23	-2.05	-1.92	-2.03	-2.22	-2.43	-2.79	-2.74	-2.51	-2.48	-2.20	-2.02	-1.92	-2.67	-3.15	-2.99	-4.50	-2.38	-2.51	-2.84	-3.11	-2.00	-1.31
	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	3.74	7.01	0.00	0.00	0.00	0.00	0.00	1.12	1.70	2.38
KINTIGH____	29.66	33.79	27.99	27.47	29.23	31.89	38.94	46.32	38.85	31.58	31.09	31.90	29.14	27.60	23.69	25.29	30.18	53.80	43.12	37.68	35.19	35.76	35.02	28.94
23543	-1.89	-2.25	-2.06	-1.94	-2.04	-2.25	-2.47	-2.83	-2.77	-2.53	-2.50	-2.23	-2.04	-1.95	-2.64	-3.19	-3.01	-4.54	-2.41	-2.54	-2.88	-3.15	-2.04	-1.34
	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	3.74	7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	32.16	36.76	30.62	29.98	31.86	36.69	41.97	49.65	43.12	34.37	33.90	34.42	31.34	29.65	30.06	35.50	33.44	59.18	46.38	40.88	38.51	39.23	37.13	30.27
80397	0.61	0.71	0.58	0.57	0.58	0.63	0.56	0.49	0.32	0.26	0.31	0.28	0.15	0.10	-0.01	0.00	0.25	0.84	0.85	0.66	0.44	0.31	0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	34.09	38.81	32.33	31.50	33.66	39.14	45.22	53.58	46.25	36.41	35.11	35.13	32.10	30.39	31.82	37.87	35.19	62.98	48.86	43.85	41.85	42.70	39.92	32.25
323717	2.54	2.77	2.28	2.09	2.38	3.09	3.81	4.43	3.45	2.31	1.52	0.99	0.91	0.85	1.75	2.38	2.00	4.64	3.33	3.63	3.79	3.79	2.86	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	32.24	36.78	30.60	29.98	31.85	36.67	41.95	49.74	43.18	34.49	34.01	34.41	31.28	29.60	29.96	35.47	33.56	58.98	46.20	40.72	38.32	39.31	37.42	30.54
80681	0.68	0.73	0.56	0.57	0.58	0.61	0.54	0.58	0.38	0.38	0.42	0.28	0.10	0.06	-0.10	-0.02	0.37	0.63	0.68	0.49	0.25	0.40	0.36	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	32.08	36.66	30.69	30.04	31.94	36.82	42.31	50.48	44.20	35.45	34.94	35.58	32.56	30.89	31.29	36.89	34.41	59.75	46.38	41.21	39.13	39.93	37.99	31.08
23769	0.52	0.62	0.64	0.63	0.66	0.76	0.90	1.32	1.40	1.34	1.35	1.45	1.38	1.34	1.22	1.40	1.22	1.41	0.85	0.99	1.07	1.01	0.94	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	31.40	35.66	29.61	28.93	30.71	35.29	40.56	48.24	41.91	33.22	32.56	32.91	30.03	28.48	28.95	34.20	32.37	57.35	45.04	39.72	37.60	38.38	36.52	29.78
355974	-0.15	-0.38	-0.45	-0.49	-0.57	-0.76	-0.84	-0.91	-0.89	-0.89	-1.03	-1.22	-1.16	-1.07	-1.12	-1.29	-0.83	-0.99	-0.49	-0.50	-0.46	-0.53	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	72.95	37.21	31.22	30.53	32.42	37.33	42.80	50.92	44.67	35.94	35.47	36.11	33.05	31.38	31.80	37.48	34.92	60.29	46.46	41.29	39.48	40.50	38.47	31.45
23786	0.73	1.16	1.17	1.11	1.15	1.28	1.40	1.77	1.87	1.84	1.88	1.97	1.86	1.84	1.74	1.99	1.73	1.95	0.93	1.07	1.41	1.59	1.42	1.18
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	32.42	37.14	31.07	30.46	32.30	37.11	42.56	50.68	44.61	35.94	35.46	36.32	35.20	47.66	32.60	42.22	35.29	60.99	46.96	41.66	39.75	40.80	38.69	31.57
356055	0.87	1.10	1.02	1.05	1.02	1.05	1.16	1.53	1.81	1.84	1.88	2.19	2.13	2.22	2.12	2.52	2.10	2.65	1.43	1.44	1.69	1.88	1.63	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-15.89	-0.42	-4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	31.81	36.39	30.46	29.92	31.67	36.31	41.62	49.58	43.65	35.14	34.69	35.71	34.47	45.81	32.09	41.43	34.79	60.05	46.18	40.92	39.05	40.16	38.06	31.08
23656	0.26	0.35	0.41	0.51	0.39	0.25	0.21	0.42	0.85	1.03	1.10	1.58	1.58	1.88	1.65	2.14	1.60	1.70	0.65	0.70	0.99	1.25	1.00	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	31.84	36.43	30.49	29.95	31.70	36.35	41.67	49.63	43.68	35.17	34.72	35.74	34.50	45.85	32.15	41.49	34.82	60.13	46.25	40.99	39.11	40.21	38.11	31.12
323691	0.29	0.39	0.44	0.54	0.42	0.29	0.26	0.47	0.89	1.06	1.13	1.61	1.61	1.91	1.71	2.19	1.63	1.78	0.72	0.77	1.05	1.29	1.05	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.39	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	31.83	36.35	30.30	29.65	31.59	36.47	42.03	49.89	43.17	34.05	33.39	33.83	30.77	29.31	30.65	36.49	33.67	59.99	46.83	41.53	39.60	40.49	38.17	31.03
24013	0.28	0.31	0.25	0.23	0.31	0.42	0.63	0.74	0.38	-0.06	-0.20	-0.31	-0.42	-0.23	0.58	1.00	0.47	1.65	1.30	1.30	1.54	1.57	1.12	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	32.57	37.15	30.92	30.29	32.18	37.06	42.38	50.27	43.57	34.77	34.30	34.64	31.41	29.74	30.12	35.63	33.89	59.70	46.78	41.21	38.76	39.74	37.82	30.86
356100	1.02	1.11	0.87	0.88	0.90	1.00	0.97	1.11	0.78	0.67	0.71	0.50	0.22	0.20	0.05	0.14	0.69	1.35	1.25	0.99	0.69	0.82	0.76	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	32.11	36.80	30.83	30.23	32.06	36.86	42.26	50.29	44.26	35.66	35.19	35.99	34.60	44.92	32.20	41.17	34.91	60.30	46.40	41.21	39.33	40.37	38.28	31.26
323616	0.56	0.76	0.77	0.81	0.78	0.80	0.85	1.14	1.46	1.55	1.60	1.85	1.81	1.87	1.79	2.10	1.71	1.95	0.87	0.99	1.27	1.46	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-13.51	-0.36	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	29.38	33.41	27.60	27.11	28.88	31.27	38.49	45.81	38.19	31.11	30.57	31.44	28.72	27.18	22.64	23.75	29.48	52.77	42.71	37.14	34.53	35.05	34.63	28.68
80432	-2.18	-2.64	-2.45	-2.30	-2.40	-2.62	-2.92	-3.35	-3.28	-3.00	-3.02	-2.70	-2.46	-2.36	-3.19	-3.80	-3.72	-5.58	-2.81	-3.08	-3.54	-3.86	-2.42	-1.60
	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	4.24	7.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	29.38	33.39	27.59	27.11	28.87	31.23	38.47	45.79	38.16	31.09	30.57	31.44	28.72	27.18	22.52	23.69	29.47	52.75	42.68	37.11	34.53	33.75	32.64	25.89
323769	-2.18	-2.65	-2.46	-2.31	-2.41	-2.65	-2.93	-3.37	-3.31	-3.02	-3.02	-2.70	-2.47	-2.37	-3.28	-3.81	-3.72	-5.59	-2.85	-3.11	-3.53	-3.85	-2.43	-1.60
	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	4.26	7.99	0.00	0.00	0.00	0.00	0.00	1.31	1.99	2.79
LOCKPORT___CC2	29.38	33.39	27.59	27.11	28.87	31.23	38.47	45.79	38.16	31.09	30.57	31.44	28.72	27.18	22.52	23.69	29.47	52.75	42.68	37.11	34.53	33.75	32.64	25.89
323770	-2.18	-2.65	-2.46	-2.31	-2.41	-2.65	-2.93	-3.37	-3.31	-3.02	-3.02	-2.70	-2.47	-2.37	-3.28	-3.81	-3.72	-5.59	-2.85	-3.11	-3.53	-3.85	-2.43	-1.60
	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	4.26	7.99	0.00	0.00	0.00	0.00	0.00	1.31	1.99	2.79
LOCKPORT___CC3	29.38	33.39	27.59	27.11	28.87	31.23	38.47	45.79	38.16	31.09	30.57	31.44	28.72	27.18	22.52	23.69	29.47	52.75	42.68	37.11	34.53	33.75	32.64	25.89
323771	-2.18	-2.65	-2.46	-2.31	-2.41	-2.65	-2.93	-3.37	-3.31	-3.02	-3.02	-2.70	-2.47	-2.37	-3.28	-3.81	-3.72	-5.59	-2.85	-3.11	-3.53	-3.85	-2.43	-1.60
	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	4.26	7.99	0.00	0.00	0.00	0.00	0.00	1.31	1.99	2.79
LOCUSVLY_69_KV_BK2	32.42	37.18	31.14	30.51	32.37	37.24	42.74	50.86	44.70	36.00	35.53	36.29	35.70	52.28	32.64	43.35	35.19	60.76	46.75	41.52	39.68	40.75	38.64	31.55
55797	0.86	1.14	1.09	1.10	1.09	1.18	1.34	1.71	1.91	1.90	1.95	2.16	2.07	2.09	2.04	2.39	1.99	2.42	1.22	1.30	1.62	1.84	1.58	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	-20.64	-0.54	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	30.80	35.16	29.26	28.63	30.44	35.09	40.36	47.96	41.68	33.02	32.44	33.04	30.25	28.73	29.23	34.47	32.25	57.04	44.69	39.45	37.29	38.04	36.28	29.66
24014	-0.75	-0.89	-0.78	-0.78	-0.84	-0.97	-1.05	-1.20	-1.12	-1.09	-1.15	-1.09	-0.94	-0.82	-0.84	-1.02	-0.94	-1.30	-0.84	-0.77	-0.78	-0.87	-0.78	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	32.05	36.70	30.74	30.09	31.98	36.85	42.31	50.43	44.17	35.45	34.96	35.58	32.57	30.91	31.34	36.95	34.45	59.70	46.20	41.05	39.08	39.96	37.99	31.08
23632	0.49	0.66	0.68	0.68	0.70	0.80	0.90	1.27	1.38	1.34	1.37	1.45	1.38	1.37	1.27	1.46	1.25	1.36	0.67	0.83	1.02	1.04	0.93	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	32.05	36.70	30.74	30.09	31.98	36.85	42.31	50.43	44.17	35.45	34.96	35.58	32.57	30.91	31.34	36.95	34.45	59.70	46.20	41.05	39.08	39.96	37.99	31.08
23642	0.49	0.66	0.68	0.68	0.70	0.80	0.90	1.27	1.38	1.34	1.37	1.45	1.38	1.37	1.27	1.46	1.25	1.36	0.67	0.83	1.02	1.04	0.93	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	32.05	36.70	30.74	30.09	31.98	36.85	42.31	50.43	44.17	35.45	34.96	35.58	32.57	30.91	31.34	36.95	34.45	59.70	46.20	41.05	39.08	39.96	37.99	31.08
23593	0.49	0.66	0.68	0.68	0.70	0.80	0.90	1.27	1.38	1.34	1.37	1.45	1.38	1.37	1.27	1.46	1.25	1.36	0.67	0.83	1.02	1.04	0.93	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	32.28	36.82	30.63	30.01	31.88	36.69	41.97	49.76	43.20	34.51	34.01	34.40	31.26	29.59	29.94	35.43	33.57	58.99	46.23	40.72	38.32	39.35	37.45	30.55
24057	0.73	0.78	0.59	0.60	0.60	0.63	0.56	0.60	0.41	0.40	0.43	0.27	0.07	0.04	-0.13	-0.06	0.38	0.65	0.70	0.50	0.26	0.43	0.39	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	32.16	36.80	30.70	30.01	31.98	36.94	42.43	50.38	43.84	34.92	34.33	34.81	31.78	30.23	31.17	36.80	34.30	60.25	46.67	41.41	39.35	40.23	38.14	31.09
24059	0.60	0.76	0.65	0.60	0.70	0.89	1.02	1.23	1.04	0.81	0.74	0.67	0.60	0.69	1.10	1.31	1.11	1.90	1.14	1.19	1.28	1.32	1.08	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	32.49	36.50	30.19	29.48	31.15	35.62	40.88	48.79	42.39	33.67	32.93	32.99	29.86	28.24	28.75	34.04	32.42	58.10	45.77	40.30	38.07	38.95	36.94	30.01
356335	0.94	0.45	0.14	0.07	-0.13	-0.44	-0.53	-0.36	-0.41	-0.44	-0.66	-1.15	-1.32	-1.31	-1.32	-1.45	-0.78	-0.25	0.24	0.07	0.01	0.03	-0.12	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	32.51	37.17	30.98	30.30	32.29	37.31	42.88	50.88	44.20	35.07	34.43	34.88	31.83	30.22	31.21	36.88	34.44	60.73	47.21	41.86	39.73	40.61	38.49	31.34
355753	0.96	1.13	0.93	0.88	1.01	1.26	1.47	1.72	1.40	0.96	0.85	0.75	0.64	0.67	1.14	1.39	1.24	2.39	1.68	1.64	1.66	1.69	1.43	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	32.52	37.17	30.98	30.30	32.28	37.34	42.90	50.90	44.24	35.08	34.45	34.89	31.83	30.23	31.25	36.90	34.45	60.78	47.21	41.88	39.76	40.64	38.52	31.34
355980	0.97	1.12	0.93	0.88	1.00	1.28	1.49	1.75	1.44	0.97	0.86	0.75	0.65	0.69	1.18	1.41	1.26	2.44	1.68	1.66	1.70	1.72	1.47	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	32.38	36.74	30.50	29.85	31.65	36.35	41.63	49.47	42.95	34.23	33.64	33.89	30.76	29.10	29.50	34.93	33.21	58.75	46.13	40.62	38.28	39.25	37.29	30.38
23850	0.83	0.69	0.45	0.43	0.37	0.29	0.22	0.31	0.15	0.12	0.05	-0.24	-0.43	-0.44	-0.56	-0.56	0.02	0.41	0.61	0.40	0.22	0.33	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	32.35	36.54	30.31	29.63	31.37	35.99	41.35	49.27	42.81	34.00	33.29	33.52	30.45	28.83	29.43	34.82	32.92	58.60	46.08	40.61	38.40	39.24	37.25	30.31
23570	0.80	0.50	0.26	0.21	0.09	-0.07	-0.05	0.12	0.01	-0.11	-0.30	-0.62	-0.74	-0.71	-0.64	-0.67	-0.27	0.26	0.55	0.39	0.33	0.33	0.20	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	32.10	36.55	30.41	29.75	31.61	36.41	41.91	49.81	43.26	34.26	33.54	34.03	31.12	29.54	30.24	35.74	33.51	59.17	46.57	41.09	38.83	39.62	37.67	30.74
323628	0.55	0.51	0.36	0.33	0.33	0.35	0.50	0.66	0.47	0.15	-0.05	-0.11	-0.07	-0.01	0.17	0.25	0.31	0.83	1.04	0.87	0.77	0.71	0.61	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	32.07	36.64	30.53	29.92	31.79	36.61	41.88	49.55	43.04	34.44	34.03	34.50	31.36	29.55	29.89	35.32	33.45	59.16	46.38	40.81	38.42	39.13	37.09	30.25
356076	0.52	0.60	0.48	0.50	0.52	0.56	0.47	0.40	0.25	0.33	0.44	0.36	0.17	0.00	-0.18	-0.17	0.25	0.82	0.85	0.59	0.35	0.21	0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	32.28	36.95	30.83	30.15	32.10	37.05	42.56	50.54	43.99	35.07	34.52	35.05	31.99	30.41	31.28	36.93	34.43	60.37	46.85	41.53	39.46	40.34	38.27	31.21
80458	0.73	0.90	0.77	0.73	0.82	1.00	1.15	1.39	1.19	0.97	0.93	0.91	0.81	0.87	1.21	1.44	1.23	2.03	1.32	1.31	1.40	1.43	1.22	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	31.38	35.51	29.61	28.99	30.81	35.49	40.76	48.34	42.11	33.65	33.21	33.62	30.63	28.99	29.39	34.64	32.48	57.39	44.99	39.63	37.42	38.41	36.53	29.78
323574	-0.18	-0.53	-0.45	-0.43	-0.47	-0.56	-0.65	-0.81	-0.68	-0.46	-0.38	-0.52	-0.55	-0.56	-0.68	-0.85	-0.72	-0.96	-0.53	-0.60	-0.64	-0.51	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.38	35.51	29.61	28.99	30.81	35.49	40.76	48.34	42.11	33.65	33.21	33.62	30.63	28.99	29.39	34.64	32.48	57.39	44.99	39.63	37.42	38.41	36.53	29.78
323611	-0.18	-0.53	-0.45	-0.43	-0.47	-0.56	-0.65	-0.81	-0.68	-0.46	-0.38	-0.52	-0.55	-0.56	-0.68	-0.85	-0.72	-0.96	-0.53	-0.60	-0.64	-0.51	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	31.77	36.28	30.24	29.63	31.47	36.26	41.48	49.06	42.62	34.02	33.56	34.05	31.02	29.32	29.73	35.13	33.11	58.49	45.78	40.27	37.86	38.66	36.69	29.92
323696	0.22	0.24	0.19	0.21	0.20	0.20	0.07	-0.09	-0.18	-0.09	-0.03	-0.09	-0.16	-0.23	-0.34	-0.36	-0.08	0.15	0.25	0.05	-0.20	-0.25	-0.37	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	32.71	37.17	30.85	30.19	32.10	36.97	42.42	50.47	43.63	34.23	33.68	34.25	31.31	29.80	30.27	35.82	33.37	59.34	47.22	41.68	39.32	40.00	38.17	31.18
80742	1.16	1.12	0.80	0.77	0.82	0.91	1.01	1.32	0.83	0.12	0.09	0.12	0.12	0.25	0.20	0.33	0.17	1.00	1.69	1.46	1.25	1.08	1.12	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	30.41	34.38	28.14	26.98	28.55	24.83	37.59	45.29	33.92	30.58	30.99	32.72	30.64	28.86	11.74	3.02	32.25	57.91	45.47	40.20	37.16	36.98	35.18	27.30
323713	-1.14	-1.66	-1.91	-2.43	-2.73	-3.13	-3.82	-3.87	-3.93	-3.53	-2.60	-1.42	-0.54	-0.69	-2.20	-2.24	-0.95	-0.43	-0.06	-0.03	-0.90	-1.05	-0.53	-1.10
	0.00	0.00	0.00	0.00	0.00	8.09	0.00	0.00	4.95	0.00	0.00	0.00	0.00	0.00	16.13	30.22	0.00	0.00	0.00	0.00	0.00	0.88	1.34	1.88
MCINTYRE_115KV_TB2	32.75	37.37	31.11	30.47	32.39	37.31	42.67	50.60	43.78	34.94	34.49	34.80	31.51	29.83	30.20	35.74	34.04	60.24	47.19	41.59	39.07	40.00	38.07	31.07
80467	1.19	1.33	1.06	1.06	1.11	1.25	1.26	1.45	0.99	0.83	0.91	0.67	0.33	0.29	0.13	0.25	0.85	1.90	1.67	1.37	1.01	1.09	1.01	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	32.98	37.55	31.21	30.54	32.49	37.47	43.05	51.17	44.08	34.47	33.81	34.29	31.20	29.62	30.55	36.42	33.63	60.28	47.94	42.41	40.05	40.74	38.75	31.60
80468	1.43	1.50	1.16	1.12	1.21	1.42	1.64	2.02	1.28	0.36	0.22	0.15	0.01	0.08	0.48	0.93	0.43	1.94	2.41	2.19	1.98	1.83	1.69	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	32.21	36.88	30.77	30.10	32.05	37.00	42.48	50.45	43.95	35.05	34.51	35.04	31.99	30.42	31.27	36.91	34.40	60.27	46.70	41.41	39.36	40.23	38.18	31.14
355628	0.66	0.83	0.71	0.68	0.77	0.94	1.08	1.29	1.15	0.95	0.92	0.91	0.81	0.87	1.20	1.42	1.20	1.92	1.17	1.19	1.29	1.32	1.12	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	32.26	36.93	30.82	30.18	32.11	37.07	42.57	50.51	43.89	34.92	34.41	34.96	31.87	30.28	31.13	36.78	34.29	60.10	46.72	41.38	39.31	40.19	38.17	31.16
24185	0.71	0.89	0.77	0.76	0.84	1.01	1.16	1.35	1.09	0.81	0.82	0.82	0.69	0.73	1.06	1.29	1.09	1.75	1.19	1.15	1.24	1.27	1.12	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	32.38	36.74	30.50	29.85	31.65	36.35	41.63	49.47	42.95	34.23	33.64	33.89	30.76	29.10	29.50	34.93	33.21	58.75	46.13	40.62	38.28	39.25	37.29	30.38
23849	0.83	0.69	0.45	0.43	0.37	0.29	0.22	0.31	0.15	0.12	0.05	-0.24	-0.43	-0.44	-0.56	-0.56	0.02	0.41	0.61	0.40	0.22	0.33	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	32.29	36.82	30.63	30.01	31.88	36.69	41.97	49.76	43.21	34.51	34.01	34.40	31.26	29.59	29.94	35.43	33.57	58.99	46.23	40.73	38.32	39.34	37.45	30.55
23851	0.73	0.78	0.59	0.60	0.60	0.63	0.56	0.60	0.41	0.40	0.43	0.27	0.07	0.04	-0.13	-0.06	0.38	0.65	0.70	0.50	0.26	0.43	0.39	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	31.58	35.99	29.99	29.32	31.15	33.70	41.37	49.09	41.25	33.62	32.88	33.52	30.94	29.35	25.44	26.89	32.94	58.54	46.06	40.66	38.40	39.13	37.30	30.48
23584	0.03	-0.06	-0.06	-0.10	-0.12	-0.13	-0.03	-0.07	-0.18	-0.49	-0.71	-0.62	-0.24	-0.19	-0.29	-0.48	-0.25	0.20	0.53	0.43	0.34	0.22	0.25	0.21
	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.34	8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	31.58	35.99	29.99	29.32	31.15	33.70	41.37	49.09	41.25	33.62	32.88	33.52	30.94	29.35	25.44	26.89	32.94	58.54	46.06	40.66	38.40	39.13	37.30	30.48
23585	0.03	-0.06	-0.06	-0.10	-0.12	-0.13	-0.03	-0.07	-0.18	-0.49	-0.71	-0.62	-0.24	-0.19	-0.29	-0.48	-0.25	0.20	0.53	0.43	0.34	0.22	0.25	0.21
	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.34	8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	31.58	35.99	29.99	29.32	31.15	33.70	41.37	49.09	41.25	33.62	32.88	33.52	30.94	29.35	25.44	26.89	32.94	58.54	46.06	40.66	38.40	39.13	37.30	30.48
23629	0.03	-0.06	-0.06	-0.10	-0.12	-0.13	-0.03	-0.07	-0.18	-0.49	-0.71	-0.62	-0.24	-0.19	-0.29	-0.48	-0.25	0.20	0.53	0.43	0.34	0.22	0.25	0.21
	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.34	8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	29.91	34.00	28.10	27.59	29.38	31.93	39.19	46.66	38.90	31.51	30.83	31.67	28.94	27.57	23.04	24.53	29.88	53.62	43.60	38.03	35.43	34.74	33.52	26.62
323607	-1.64	-2.05	-1.95	-1.83	-1.90	-2.05	-2.22	-2.50	-2.64	-2.60	-2.76	-2.47	-2.24	-1.97	-2.97	-3.37	-3.32	-4.73	-1.93	-2.19	-2.63	-2.97	-1.71	-1.10
	0.00	0.00	0.00	0.00	0.00	2.07	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	4.05	7.59	0.00	0.00	0.00	0.00	0.00	1.20	1.82	2.55
MILLWOOD_138_KV_38W41_REV_LBMP_H	32.29	37.07	31.06	30.40	32.30	37.20	42.68	50.80	44.50	35.76	35.28	35.91	32.87	31.23	31.73	37.41	34.85	60.36	46.55	41.34	39.46	40.44	38.40	31.38
345005	0.74	1.03	1.02	0.98	1.02	1.14	1.28	1.64	1.70	1.66	1.69	1.77	1.69	1.68	1.67	1.92	1.66	2.02	1.02	1.12	1.39	1.52	1.34	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	32.35	37.13	31.11	30.44	32.34	37.25	42.75	50.87	44.57	35.81	35.34	35.96	32.92	31.27	31.79	37.48	34.92	60.50	46.66	41.42	39.53	40.52	38.47	31.43
356217	0.80	1.09	1.06	1.03	1.06	1.19	1.34	1.72	1.77	1.70	1.75	1.82	1.73	1.73	1.72	1.99	1.72	2.16	1.13	1.20	1.47	1.60	1.42	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	29.17	33.16	27.39	26.91	28.66	30.99	38.22	45.48	37.89	30.92	30.39	31.25	28.55	27.01	22.33	23.44	29.28	52.36	42.34	36.75	34.18	33.35	32.29	25.58
24167	-2.38	-2.88	-2.67	-2.51	-2.62	-2.86	-3.19	-3.68	-3.56	-3.19	-3.20	-2.89	-2.63	-2.54	-3.41	-3.95	-3.92	-5.98	-3.19	-3.48	-3.89	-4.23	-2.74	-1.85
	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	4.33	8.11	0.00	0.00	0.00	0.00	0.00	1.34	2.03	2.85
MODERN_LFGE__	29.17	33.16	27.39	26.91	28.66	30.99	38.22	45.48	37.89	30.92	30.39	31.25	28.55	27.01	22.33	23.44	29.28	52.36	42.34	36.75	34.18	33.35	32.29	25.58
323580	-2.38	-2.88	-2.67	-2.51	-2.62	-2.86	-3.19	-3.68	-3.56	-3.19	-3.20	-2.89	-2.63	-2.54	-3.41	-3.95	-3.92	-5.98	-3.19	-3.48	-3.89	-4.23	-2.74	-1.85
	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	4.33	8.11	0.00	0.00	0.00	0.00	0.00	1.34	2.03	2.85
MOHAWK_PAPER___DRP	32.28	36.95	30.83	30.15	32.10	37.05	42.56	50.54	43.99	35.07	34.52	35.05	31.99	30.41	31.28	36.93	34.43	60.37	46.85	41.53	39.46	40.34	38.27	31.21
24187	0.73	0.90	0.77	0.73	0.82	1.00	1.15	1.39	1.19	0.97	0.93	0.91	0.81	0.87	1.21	1.44	1.23	2.03	1.32	1.31	1.40	1.43	1.22	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	32.70	37.35	31.11	30.41	32.44	37.52	43.13	51.12	44.36	35.10	34.32	34.65	31.60	29.98	31.10	36.81	34.39	60.92	47.36	42.10	39.99	40.87	38.63	31.37
80490	1.14	1.31	1.06	1.00	1.16	1.46	1.73	1.97	1.57	0.99	0.73	0.52	0.41	0.43	1.03	1.32	1.19	2.58	1.84	1.87	1.92	1.96	1.58	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	32.20	36.81	30.77	30.11	32.02	36.92	42.45	50.55	44.08	35.16	34.59	35.02	31.96	30.21	30.99	36.78	34.24	59.87	46.63	41.47	39.40	40.23	38.22	31.21
23641	0.64	0.76	0.72	0.69	0.74	0.86	1.04	1.40	1.28	1.05	1.00	0.88	0.77	0.67	0.93	1.29	1.05	1.53	1.10	1.25	1.34	1.31	1.16	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	31.95	36.46	30.62	30.00	31.54	35.93	40.93	48.80	42.89	34.54	34.27	35.64	34.68	46.18	32.44	41.63	35.17	60.66	46.54	40.98	39.05	40.39	38.24	31.52
23721	0.40	0.42	0.57	0.59	0.26	-0.13	-0.48	-0.35	0.09	0.43	0.68	1.51	1.78	2.25	1.99	2.33	1.97	2.31	1.02	0.76	0.99	1.47	1.18	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	28.40	16.15	22.50	26.31	28.29	16.19	3.24	-5.10	-56.31	10.14	32.16	33.29	24.28	27.65	20.72	19.98	31.60	56.71	44.95	38.64	34.57	31.59	28.82	28.07
355988	-3.15	-3.95	-3.21	-3.10	-2.99	-3.79	-4.41	-4.91	-4.59	-2.67	-1.43	-0.85	-2.21	-1.90	-2.31	-2.34	-1.59	-1.64	-0.58	-1.58	-3.49	-4.44	-3.50	-2.21
	0.00	15.94	4.33	0.00	0.00	16.08	33.76	49.34	94.52	21.30	0.00	0.00	4.69	0.00	7.03	13.17	0.00	0.00	0.00	0.00	0.00	2.88	4.74	0.00
MORRIS_RIDGE___SOLAR	29.18	33.15	27.43	26.87	28.64	30.66	38.03	45.27	37.12	29.91	29.43	30.81	27.87	26.58	21.26	21.89	28.73	52.41	42.87	37.42	34.78	33.78	32.33	25.37
323848	-2.38	-2.89	-2.62	-2.54	-2.64	-3.03	-3.38	-3.88	-4.23	-4.20	-4.16	-3.33	-3.31	-2.96	-4.16	-4.89	-4.47	-5.93	-2.66	-2.80	-3.29	-3.66	-2.49	-1.77
	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	4.65	8.71	0.00	0.00	0.00	0.00	0.00	1.48	2.24	3.14
MORTIMER_115KV_TB3	30.42	34.66	28.75	28.19	29.98	33.04	39.92	47.49	40.04	32.36	31.83	32.60	29.81	28.33	25.17	27.53	31.27	55.77	44.48	39.02	36.56	37.17	36.02	29.61
55949	-1.13	-1.39	-1.30	-1.23	-1.30	-1.41	-1.48	-1.66	-1.77	-1.75	-1.76	-1.54	-1.38	-1.22	-1.78	-2.12	-1.92	-2.57	-1.05	-1.20	-1.50	-1.75	-1.04	-0.67
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	3.12	5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	73.08	37.32	31.29	30.61	32.51	37.42	42.91	51.07	44.78	36.03	35.56	36.21	33.15	31.48	31.93	37.65	35.06	60.55	46.58	41.38	39.60	40.67	38.62	31.57
345006	0.87	1.28	1.24	1.19	1.23	1.36	1.50	1.92	1.98	1.93	1.97	2.08	1.96	1.93	1.86	2.16	1.87	2.21	1.06	1.15	1.54	1.75	1.57	1.29
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	32.59	37.00	30.82	30.05	31.80	36.49	42.07	49.81	42.89	33.84	32.85	32.99	31.02	29.82	29.98	35.32	33.38	59.98	48.54	42.80	40.17	41.35	39.48	32.76
323609	1.04	0.96	0.77	0.63	0.52	0.43	0.66	0.65	0.09	-0.27	-0.73	-1.14	-0.16	0.28	-0.09	-0.17	0.19	1.64	3.01	2.57	2.10	1.80	1.47	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.96	-1.35
N SALMON___HYD	32.07	36.64	30.53	29.92	31.79	36.61	41.88	49.55	43.05	34.44	34.03	34.50	31.36	29.55	29.89	35.32	33.45	59.16	46.38	40.81	38.42	39.13	37.09	30.24
24042	0.52	0.60	0.48	0.50	0.52	0.56	0.47	0.40	0.25	0.33	0.44	0.36	0.17	0.00	-0.18	-0.17	0.25	0.82	0.85	0.59	0.35	0.21	0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	29.86	33.96	28.07	27.56	29.35	31.87	39.14	46.61	38.85	31.51	30.84	31.69	28.97	27.55	23.06	24.40	29.88	53.56	43.53	37.95	35.33	35.85	35.28	29.14
355671	-1.69	-2.08	-1.98	-1.85	-1.92	-2.09	-2.26	-2.55	-2.67	-2.60	-2.74	-2.44	-2.21	-2.00	-2.91	-3.41	-3.31	-4.79	-2.00	-2.27	-2.74	-3.07	-1.77	-1.13
	0.00	0.00	0.00	0.00	0.00	2.10	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00	4.10	7.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	32.34	37.05	31.03	30.41	32.26	37.09	42.54	50.62	44.54	35.89	35.44	36.20	35.49	50.80	32.56	42.90	35.10	60.65	46.71	41.50	39.60	40.62	38.51	31.44
55787	0.79	1.02	0.98	0.99	0.98	1.04	1.13	1.47	1.75	1.79	1.85	2.07	2.03	2.03	1.99	2.31	1.91	2.31	1.19	1.27	1.53	1.70	1.46	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-19.23	-0.50	-5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	31.33	36.65	30.81	29.92	31.86	36.81	42.14	50.53	43.79	35.01	34.45	34.95	31.93	33.17	31.71	36.98	34.42	65.02	44.73	43.46	38.32	45.43	34.91	30.49
24062	0.43	0.61	0.57	0.50	0.58	0.76	0.85	1.07	0.99	0.91	0.86	0.81	0.75	0.89	1.27	1.49	1.22	1.78	0.84	0.99	1.17	1.25	1.01	0.77
	0.65	0.00	-0.20	0.00	0.00	0.00	0.12	-0.31	0.00	0.00	0.00	0.00	0.00	-2.73	-0.37	0.00	0.00	-4.90	1.65	-2.25	0.92	-5.27	3.15	0.55
N.HEMPST_138_KV_BK345_REV_LBMP_G	32.00	36.59	30.63	29.99	31.88	36.74	42.21	50.35	44.09	35.36	34.86	35.49	32.49	30.82	31.22	36.81	34.33	59.57	46.20	41.06	39.02	39.83	37.90	31.01
345014	0.45	0.55	0.59	0.57	0.60	0.69	0.81	1.20	1.29	1.25	1.27	1.36	1.30	1.27	1.15	1.32	1.14	1.23	0.67	0.84	0.95	0.91	0.84	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	72.98	37.34	31.24	30.56	32.47	37.33	42.78	51.03	44.87	36.06	35.51	36.12	33.07	31.44	31.85	37.57	35.01	60.33	46.60	41.32	39.41	40.47	38.54	31.50
356247	0.77	1.30	1.18	1.14	1.19	1.28	1.37	1.87	2.08	1.95	1.92	1.98	1.89	1.89	1.78	2.08	1.82	1.99	1.06	1.09	1.35	1.55	1.48	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	32.16	36.80	30.70	30.01	31.98	36.94	42.43	50.38	43.84	34.92	34.33	34.81	31.78	30.23	31.17	36.80	34.30	60.25	46.67	41.41	39.35	40.23	38.14	31.09
355778	0.60	0.76	0.65	0.60	0.70	0.89	1.02	1.23	1.04	0.81	0.74	0.67	0.60	0.69	1.10	1.31	1.11	1.91	1.14	1.19	1.28	1.32	1.09	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24228	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24229	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24230	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24231	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24232	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24233	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24234	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24235	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24236	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24237	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24238	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24239	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24240	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24241	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24242	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24243	0.76	1.28	1.16	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	32.79	37.52	31.30	30.67	32.64	37.71	43.33	51.53	44.75	35.47	34.90	35.45	32.26	30.68	31.65	37.45	34.95	61.36	47.97	42.51	40.32	41.16	39.01	31.77
345022	1.24	1.48	1.24	1.25	1.36	1.65	1.93	2.38	1.96	1.36	1.31	1.32	1.07	1.13	1.58	1.95	1.75	3.02	2.44	2.29	2.25	2.24	1.96	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	32.39	37.08	31.03	30.37	32.28	37.20	42.74	50.89	44.52	35.73	35.23	35.84	32.79	31.13	31.69	37.39	34.86	60.59	46.89	41.62	39.64	40.54	38.50	31.43
355582	0.83	1.04	0.98	0.96	1.00	1.15	1.33	1.73	1.73	1.62	1.64	1.70	1.61	1.59	1.63	1.90	1.66	2.25	1.36	1.40	1.58	1.63	1.45	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	32.56	37.24	31.04	30.35	32.34	37.37	42.94	50.97	44.28	35.15	34.54	34.99	31.93	30.35	31.35	37.05	34.56	60.91	47.34	42.00	39.84	40.70	38.58	31.41
23645	1.00	1.19	0.99	0.93	1.06	1.31	1.53	1.81	1.48	1.05	0.95	0.85	0.74	0.81	1.28	1.55	1.36	2.57	1.82	1.78	1.77	1.78	1.53	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	30.06	34.24	28.43	27.87	29.64	32.65	39.46	46.86	39.58	32.01	31.47	32.21	29.51	28.02	24.99	27.33	31.06	55.31	43.95	38.60	36.21	36.83	35.55	29.19
23767	-1.49	-1.80	-1.62	-1.55	-1.64	-1.81	-1.95	-2.30	-2.24	-2.10	-2.12	-1.93	-1.68	-1.53	-1.99	-2.39	-2.13	-3.03	-1.58	-1.63	-1.85	-2.09	-1.51	-1.08
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.09	5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	31.15	35.50	29.56	28.89	30.71	32.85	40.78	48.37	40.43	33.10	32.49	33.22	30.61	28.97	24.21	24.98	32.44	57.34	45.35	40.15	37.80	38.46	36.74	30.10
24199	-0.40	-0.54	-0.49	-0.53	-0.57	-0.62	-0.63	-0.79	-0.78	-1.01	-1.09	-0.91	-0.57	-0.57	-0.82	-1.08	-0.76	-1.00	-0.18	-0.07	-0.26	-0.46	-0.32	-0.17
	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.00	5.04	9.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	32.56	37.03	30.69	30.09	32.00	35.44	42.80	51.09	42.73	33.43	32.70	34.07	30.73	29.41	26.02	28.61	32.45	59.35	48.15	42.52	39.80	39.52	37.78	30.24
23768	1.01	0.99	0.64	0.67	0.72	0.99	1.40	1.93	0.92	-0.67	-0.89	-0.06	-0.45	-0.14	-0.94	-1.06	-0.74	1.01	2.62	2.30	1.74	1.34	1.84	1.52
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.11	5.83	0.00	0.00	0.00	0.00	0.00	0.74	1.11	1.56
NEG CENTRAL___SENECA	31.10	35.44	29.48	28.79	30.60	31.56	40.64	48.21	39.55	32.94	32.33	33.11	30.57	28.91	21.62	20.26	32.32	57.12	45.39	40.25	37.80	38.41	36.71	30.12
23627	-0.45	-0.61	-0.57	-0.62	-0.68	-0.73	-0.76	-0.95	-0.94	-1.17	-1.26	-1.03	-0.62	-0.64	-1.01	-1.31	-0.87	-1.22	-0.14	0.02	-0.26	-0.50	-0.34	-0.15
	0.00	0.00	0.00	0.00	0.00	3.77	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	7.43	13.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	31.40	35.71	29.79	29.17	31.00	34.28	41.19	48.74	41.48	33.42	32.80	33.49	30.80	29.18	26.82	29.61	32.76	58.06	45.65	40.17	38.02	38.75	36.99	30.26
24147	-0.16	-0.33	-0.26	-0.25	-0.27	-0.29	-0.22	-0.41	-0.41	-0.69	-0.79	-0.64	-0.38	-0.37	-0.45	-0.64	-0.44	-0.28	0.12	-0.06	-0.05	-0.17	-0.06	-0.02
	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	2.80	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	32.46	37.19	31.14	30.47	32.37	37.31	42.84	51.02	44.68	35.87	35.39	36.01	32.95	31.30	31.85	37.57	35.02	60.83	47.00	41.73	39.77	40.70	38.64	31.54
24198	0.90	1.15	1.09	1.06	1.10	1.25	1.44	1.87	1.88	1.77	1.80	1.87	1.76	1.75	1.79	2.08	1.83	2.49	1.47	1.50	1.71	1.79	1.58	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	32.11	36.70	30.57	29.92	31.79	36.62	41.90	49.56	43.05	34.31	33.83	34.35	31.30	29.62	30.05	35.47	33.38	59.03	46.21	40.75	38.37	39.12	37.03	30.20
23793	0.56	0.65	0.53	0.51	0.51	0.57	0.49	0.41	0.26	0.20	0.24	0.21	0.12	0.08	-0.02	-0.03	0.18	0.69	0.68	0.52	0.31	0.20	-0.03	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	31.78	36.30	30.25	29.66	31.51	36.27	41.48	49.09	42.58	33.99	33.54	34.02	30.98	29.28	29.67	35.08	33.08	58.53	45.83	40.30	37.91	38.70	36.73	29.95
23792	0.23	0.26	0.21	0.24	0.23	0.21	0.07	-0.07	-0.22	-0.12	-0.04	-0.11	-0.20	-0.27	-0.40	-0.41	-0.11	0.18	0.30	0.08	-0.16	-0.21	-0.33	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	32.16	36.76	30.62	29.98	31.86	36.69	41.97	49.65	43.12	34.37	33.90	34.42	31.34	29.65	30.06	35.50	33.44	59.18	46.38	40.88	38.51	39.23	37.13	30.27
23915	0.61	0.71	0.58	0.57	0.58	0.63	0.56	0.49	0.32	0.26	0.31	0.28	0.15	0.10	-0.01	0.00	0.25	0.84	0.85	0.66	0.44	0.31	0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	32.16	36.76	30.62	29.98	31.86	36.69	41.97	49.65	43.12	34.37	33.90	34.42	31.34	29.65	30.06	35.50	33.44	59.18	46.38	40.88	38.51	39.23	37.13	30.27
23913	0.61	0.71	0.58	0.57	0.58	0.63	0.56	0.49	0.32	0.26	0.31	0.28	0.15	0.10	-0.01	0.00	0.25	0.84	0.85	0.66	0.44	0.31	0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	32.16	36.76	30.62	29.98	31.86	36.69	41.97	49.65	43.12	34.37	33.90	34.42	31.34	29.65	30.06	35.50	33.44	59.18	46.38	40.88	38.51	39.23	37.13	30.27
23628	0.61	0.72	0.58	0.57	0.58	0.64	0.56	0.49	0.32	0.26	0.31	0.28	0.15	0.10	-0.01	0.00	0.25	0.84	0.85	0.66	0.44	0.31	0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	29.36	33.39	27.59	27.10	28.87	31.23	38.47	45.78	38.15	31.09	30.56	31.44	28.72	27.17	22.60	23.67	29.47	52.75	42.67	37.12	34.52	35.05	34.62	28.67
23791	-2.20	-2.65	-2.46	-2.31	-2.41	-2.65	-2.93	-3.37	-3.31	-3.02	-3.03	-2.70	-2.47	-2.38	-3.21	-3.83	-3.72	-5.59	-2.85	-3.11	-3.54	-3.86	-2.44	-1.60
	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	4.26	7.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	29.30	33.29	27.56	27.05	28.76	30.82	38.38	45.64	37.87	31.04	30.58	31.42	28.72	27.19	22.18	22.78	29.72	53.20	42.80	37.34	34.84	35.45	34.78	28.67
23811	-2.25	-2.75	-2.49	-2.37	-2.52	-2.79	-3.03	-3.51	-3.42	-3.07	-3.01	-2.72	-2.46	-2.35	-3.07	-3.69	-3.48	-5.14	-2.73	-2.88	-3.23	-3.47	-2.27	-1.61
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	31.15	35.56	29.66	29.00	30.82	39.57	40.93	48.61	44.75	33.57	33.05	33.71	30.95	29.25	37.85	50.33	32.79	57.93	45.32	40.03	37.84	40.06	39.04	33.24
23528	-0.40	-0.48	-0.39	-0.41	-0.46	-0.55	-0.48	-0.55	-0.53	-0.54	-0.54	-0.42	-0.23	-0.30	-0.44	-0.56	-0.40	-0.41	-0.21	-0.19	-0.22	-0.32	-0.23	-0.13
	0.00	0.00	0.00	0.00	0.00	-4.06	0.00	0.00	-2.49	0.00	0.00	0.00	0.00	0.00	-8.22	-15.40	0.00	0.00	0.00	0.00	0.00	-1.46	-2.21	-3.10
NEG___GEN_MONROE	30.48	34.70	28.77	28.21	30.01	33.07	39.99	47.69	40.05	32.25	31.69	32.46	29.68	28.22	24.95	27.24	31.05	55.52	44.56	39.09	36.57	37.16	36.08	29.68
24207	-1.07	-1.34	-1.28	-1.21	-1.26	-1.35	-1.42	-1.46	-1.74	-1.85	-1.90	-1.68	-1.50	-1.32	-1.95	-2.31	-2.14	-2.82	-0.97	-1.13	-1.49	-1.76	-0.97	-0.59
	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	3.17	5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	29.67	33.75	28.09	27.48	29.32	30.87	39.06	46.53	38.58	31.87	31.52	32.38	29.57	27.70	21.93	21.94	30.48	54.58	43.62	38.26	35.56	36.09	35.18	29.10
23901	-1.88	-2.29	-1.96	-1.93	-1.96	-2.34	-2.35	-2.63	-2.48	-2.23	-2.07	-1.75	-1.62	-1.85	-2.55	-3.07	-2.71	-3.77	-1.91	-1.96	-2.51	-2.82	-1.88	-1.18
	0.00	0.00	0.00	0.00	0.00	2.84	0.00	0.00	1.74	0.00	0.00	0.00	0.00	0.00	5.59	10.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	31.59	36.13	30.21	29.58	31.44	36.25	41.66	49.61	43.39	34.80	34.24	34.87	31.88	30.09	29.97	35.42	33.03	57.56	44.60	39.72	38.69	39.52	37.54	30.64
23608	0.04	0.09	0.16	0.16	0.16	0.19	0.26	0.46	0.59	0.70	0.65	0.73	0.69	0.55	-0.09	-0.08	-0.17	-0.79	-0.93	-0.51	0.62	0.61	0.48	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	32.30	36.96	30.84	30.18	32.13	37.08	42.59	50.57	44.04	35.13	34.58	35.13	32.08	30.48	31.32	36.98	34.46	60.38	46.81	41.50	39.43	40.30	38.26	31.21
55635	0.74	0.92	0.78	0.76	0.85	1.03	1.18	1.42	1.25	1.02	0.99	0.99	0.89	0.93	1.25	1.49	1.26	2.04	1.29	1.28	1.36	1.39	1.20	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	32.38	36.74	30.50	29.85	31.65	36.35	41.63	49.47	42.95	34.23	33.64	33.89	30.76	29.10	29.50	34.93	33.21	58.75	46.13	40.62	38.28	39.25	37.29	30.38
23847	0.83	0.69	0.45	0.43	0.37	0.29	0.22	0.31	0.15	0.12	0.05	-0.24	-0.43	-0.44	-0.56	-0.56	0.02	0.41	0.61	0.40	0.22	0.33	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
323792	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
323793	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
323807	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	29.05	33.02	27.27	26.79	28.55	30.84	38.06	45.28	37.73	30.80	30.30	31.15	28.46	26.91	22.21	23.26	29.16	52.13	42.12	36.54	33.96	33.11	32.07	25.39
323715	-2.51	-3.02	-2.79	-2.63	-2.73	-2.98	-3.35	-3.87	-3.70	-3.31	-3.29	-2.98	-2.73	-2.64	-3.49	-4.04	-4.03	-6.21	-3.41	-3.69	-4.11	-4.44	-2.92	-1.99
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.37	8.18	0.00	0.00	0.00	0.00	0.00	1.37	2.07	2.90
NIAGARA_115W_LBMP	29.09	33.10	27.35	26.88	28.62	30.88	38.14	45.38	37.82	30.90	30.43	31.29	28.57	27.02	22.24	23.22	29.11	51.95	41.88	36.46	33.98	33.16	32.13	25.53
323714	-2.46	-2.94	-2.70	-2.54	-2.66	-2.94	-3.27	-3.77	-3.62	-3.21	-3.16	-2.84	-2.62	-2.52	-3.46	-4.08	-4.09	-6.39	-3.65	-3.76	-4.09	-4.37	-2.83	-1.82
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.37	8.18	0.00	0.00	0.00	0.00	0.00	1.38	2.10	2.93
NIAGARA_230_LBMP	29.24	33.25	27.51	27.02	28.76	31.08	38.33	45.61	38.03	31.06	30.60	31.44	28.70	27.16	22.51	23.57	29.48	52.60	42.33	36.87	34.38	33.57	32.41	25.66
323716	-2.32	-2.79	-2.54	-2.40	-2.52	-2.78	-3.08	-3.55	-3.42	-3.05	-2.99	-2.69	-2.49	-2.39	-3.26	-3.86	-3.72	-5.75	-3.20	-3.35	-3.69	-3.97	-2.58	-1.71
	0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00	4.30	8.06	0.00	0.00	0.00	0.00	0.00	1.37	2.07	2.90
NIAGARA__115KV_198_GIBSON	29.08	33.10	27.34	26.88	28.63	30.89	38.13	45.37	37.81	30.90	30.43	31.29	28.57	27.02	22.31	23.21	29.11	51.95	41.87	36.47	33.96	34.54	34.21	28.46
55903	-2.48	-2.94	-2.70	-2.54	-2.65	-2.94	-3.27	-3.78	-3.62	-3.21	-3.16	-2.85	-2.61	-2.53	-3.39	-4.09	-4.09	-6.39	-3.65	-3.76	-4.11	-4.38	-2.85	-1.82
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.37	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	29.24	33.25	27.51	27.02	28.76	31.07	38.33	45.61	38.03	31.06	30.60	31.44	28.70	27.16	22.50	23.55	29.48	52.60	42.33	36.87	34.38	33.57	32.40	25.66
23760	-2.32	-2.79	-2.54	-2.40	-2.52	-2.78	-3.08	-3.55	-3.42	-3.05	-2.99	-2.69	-2.49	-2.39	-3.26	-3.86	-3.72	-5.75	-3.20	-3.35	-3.69	-3.97	-2.58	-1.71
	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	1.35	0.00	0.00	0.00	0.00	0.00	4.32	8.09	0.00	0.00	0.00	0.00	0.00	1.37	2.07	2.91

NINE_MILE_1	30.48	34.80	28.98	28.37	30.15	34.77	39.97	47.47	41.28	32.77	32.24	32.83	30.05	28.53	29.01	34.22	32.01	56.41	44.18	38.97	36.83	37.61	35.88	29.36
23575	-1.07	-1.24	-1.07	-1.05	-1.13	-1.29	-1.44	-1.68	-1.52	-1.33	-1.35	-1.30	-1.14	-1.01	-1.06	-1.27	-1.18	-1.93	-1.35	-1.25	-1.24	-1.31	-1.17	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	30.49	34.80	28.98	28.37	30.16	34.77	39.97	47.47	41.28	32.77	32.25	32.83	30.05	28.53	29.02	34.22	32.01	56.42	44.18	38.97	36.83	37.61	35.90	29.36
23744	-1.06	-1.24	-1.07	-1.05	-1.12	-1.29	-1.44	-1.68	-1.52	-1.33	-1.34	-1.30	-1.13	-1.01	-1.05	-1.27	-1.18	-1.92	-1.35	-1.25	-1.23	-1.31	-1.16	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	32.20	36.86	30.76	30.09	32.04	36.98	42.48	50.43	43.93	35.05	34.50	35.04	31.99	30.41	31.26	36.89	34.37	60.22	46.67	41.38	39.33	40.22	38.16	31.13
24208	0.64	0.82	0.71	0.68	0.76	0.92	1.07	1.28	1.13	0.94	0.92	0.90	0.81	0.87	1.19	1.40	1.17	1.87	1.14	1.15	1.26	1.30	1.10	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	31.06	35.45	29.52	28.88	30.70	35.39	40.73	48.38	42.04	33.31	32.74	33.39	30.60	29.02	29.49	34.75	32.56	57.52	45.07	39.77	37.57	38.32	36.57	29.91
24181	-0.49	-0.59	-0.54	-0.54	-0.58	-0.66	-0.68	-0.78	-0.75	-0.80	-0.85	-0.74	-0.58	-0.53	-0.58	-0.74	-0.64	-0.82	-0.46	-0.45	-0.49	-0.59	-0.49	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	29.08	33.10	27.34	26.88	28.63	30.89	38.13	45.37	37.81	30.90	30.43	31.29	28.57	27.02	22.31	23.21	29.11	51.95	41.87	36.47	33.96	34.54	34.21	28.46
24179	-2.48	-2.94	-2.70	-2.54	-2.65	-2.94	-3.27	-3.78	-3.62	-3.21	-3.16	-2.85	-2.61	-2.53	-3.39	-4.09	-4.09	-6.39	-3.65	-3.76	-4.11	-4.38	-2.85	-1.82
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.37	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	32.15	36.72	30.60	29.98	31.87	36.69	41.96	49.67	43.10	34.49	34.09	34.54	31.38	29.56	29.89	35.33	33.47	59.28	46.50	40.92	38.54	39.23	37.18	30.32
24053	0.59	0.67	0.55	0.57	0.59	0.64	0.55	0.52	0.30	0.38	0.50	0.41	0.20	0.01	-0.18	-0.16	0.27	0.94	0.97	0.70	0.48	0.32	0.13	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	32.03	36.69	30.69	30.15	31.95	36.71	42.08	50.13	44.17	35.60	35.06	35.94	34.65	45.65	32.25	41.39	34.89	60.16	46.20	41.00	39.18	40.24	38.24	31.28
23551	0.48	0.65	0.64	0.73	0.67	0.65	0.68	0.98	1.37	1.49	1.47	1.80	1.78	1.88	1.82	2.14	1.70	1.81	0.68	0.77	1.11	1.33	1.19	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-14.22	-0.37	-3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	32.03	36.69	30.69	30.15	31.95	36.71	42.08	50.13	44.17	35.60	35.06	35.94	34.65	45.65	32.25	41.39	34.89	60.16	46.20	41.00	39.18	40.24	38.24	31.28
23552	0.48	0.65	0.64	0.73	0.67	0.65	0.68	0.98	1.37	1.49	1.47	1.80	1.78	1.88	1.82	2.14	1.70	1.81	0.68	0.77	1.11	1.33	1.19	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-14.22	-0.37	-3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	32.06	36.73	30.74	30.18	32.00	36.76	42.14	50.19	44.21	35.63	35.11	35.97	34.68	45.71	32.27	41.43	34.93	60.24	46.30	41.08	39.24	40.31	38.28	31.30
23553	0.51	0.69	0.68	0.77	0.72	0.70	0.73	1.03	1.42	1.52	1.52	1.84	1.81	1.91	1.83	2.17	1.73	1.90	0.77	0.85	1.18	1.40	1.23	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-14.25	-0.37	-3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	32.06	36.73	30.74	30.18	32.00	36.76	42.14	50.19	44.21	35.63	35.11	35.97	34.68	45.71	32.27	41.43	34.93	60.24	46.30	41.08	39.24	40.31	38.28	31.30
23650	0.51	0.69	0.68	0.77	0.72	0.70	0.73	1.03	1.42	1.52	1.52	1.84	1.81	1.91	1.83	2.17	1.73	1.90	0.77	0.85	1.18	1.40	1.23	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-14.25	-0.37	-3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	32.03	36.69	30.70	30.15	31.95	36.71	42.08	50.13	44.17	35.60	35.06	35.94	34.65	45.65	32.24	41.39	34.89	60.16	46.20	40.99	39.18	40.25	38.24	31.28
23718	0.48	0.65	0.64	0.73	0.67	0.65	0.68	0.98	1.37	1.49	1.47	1.80	1.78	1.88	1.80	2.13	1.70	1.81	0.68	0.77	1.11	1.33	1.19	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-14.22	-0.37	-3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	31.72	36.23	30.19	29.59	31.44	36.20	41.40	48.99	42.56	33.99	33.53	34.01	30.98	29.28	29.67	35.08	33.07	58.43	45.72	40.20	37.81	38.62	36.66	29.90
323785	0.16	0.19	0.15	0.18	0.16	0.14	-0.01	-0.17	-0.24	-0.12	-0.06	-0.12	-0.21	-0.27	-0.40	-0.41	-0.12	0.09	0.19	-0.03	-0.26	-0.30	-0.39	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	31.36	36.04	30.05	29.72	30.92	34.46	41.44	49.67	43.89	35.49	34.49	35.42	34.19	45.14	31.98	41.09	34.94	60.21	45.89	40.81	39.21	40.30	38.31	31.29
323591	-0.19	0.00	0.00	0.29	0.21	0.09	0.03	0.51	1.09	1.39	0.90	1.28	1.32	1.37	1.54	1.83	1.74	1.87	0.36	0.59	1.15	1.39	1.25	1.02
	0.00	0.00	0.00	0.00	0.56	1.69	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-14.22	-0.37	-3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	31.60	36.14	30.26	29.75	30.90	34.34	41.30	49.21	43.32	34.87	34.45	35.52	34.29	45.72	31.94	41.33	34.59	59.71	45.91	40.69	38.82	39.92	37.82	30.90
323557	0.04	0.10	0.20	0.33	0.18	-0.03	-0.11	0.05	0.53	0.76	0.86	1.39	1.40	1.80	1.50	2.03	1.40	1.37	0.38	0.46	0.76	1.01	0.76	0.62
	0.00	0.00	0.00	0.00	0.56	1.69	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	32.62	37.26	31.05	30.35	32.37	37.45	43.04	51.00	44.28	35.03	34.28	34.61	31.55	29.94	31.04	36.75	34.32	60.80	47.28	42.00	39.90	40.77	38.56	31.32
23858	1.07	1.22	1.00	0.93	1.10	1.39	1.63	1.85	1.48	0.93	0.69	0.47	0.37	0.39	0.97	1.25	1.12	2.46	1.75	1.77	1.83	1.85	1.50	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	31.39	35.68	29.78	29.16	31.00	34.56	41.18	48.72	41.65	33.43	32.82	33.50	30.80	29.18	27.42	30.72	32.74	58.07	45.62	40.10	37.98	38.71	36.97	30.23
24197	-0.16	-0.36	-0.27	-0.25	-0.28	-0.30	-0.23	-0.44	-0.42	-0.68	-0.76	-0.64	-0.39	-0.37	-0.43	-0.62	-0.46	-0.27	0.09	-0.13	-0.09	-0.20	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	2.22	4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	32.47	36.46	30.15	29.45	31.10	35.55	40.80	48.70	42.30	33.61	32.87	32.92	29.80	28.17	28.68	33.96	32.37	57.97	45.69	40.22	38.00	38.88	36.87	29.95
323818	0.92	0.42	0.11	0.04	-0.18	-0.51	-0.61	-0.45	-0.50	-0.50	-0.72	-1.21	-1.39	-1.37	-1.39	-1.53	-0.83	-0.37	0.17	-0.01	-0.07	-0.04	-0.18	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	31.55	36.04	30.05	29.42	31.28	36.06	41.41	49.15	42.80	34.11	33.59	34.13	31.18	29.55	30.07	35.49	33.20	58.34	45.53	40.22	38.06	38.92	37.06	30.27
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	32.32	36.99	30.94	30.38	32.19	36.98	42.39	50.49	44.47	35.82	35.32	36.25	34.99	46.34	32.54	41.86	35.26	60.90	46.82	41.41	39.64	40.71	38.63	31.54
24164	0.76	0.95	0.89	0.97	0.91	0.93	0.98	1.34	1.67	1.72	1.73	2.11	2.07	2.21	2.09	2.51	2.06	2.56	1.29	1.19	1.57	1.79	1.57	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-14.59	-0.38	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	72.97	37.32	31.20	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24156	0.76	1.28	1.15	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	72.97	37.32	31.20	30.52	32.41	37.30	42.77	50.94	44.73	35.99	35.49	36.12	33.08	31.41	31.83	37.53	34.95	60.30	46.51	41.33	39.50	40.55	38.52	31.47
24157	0.76	1.28	1.15	1.11	1.13	1.24	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.76	2.04	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	72.96	37.30	31.19	30.51	32.42	37.28	42.70	50.93	44.79	35.99	35.44	36.06	33.03	31.39	31.82	37.52	34.95	60.23	46.51	41.29	39.39	40.42	38.49	31.46
24160	0.74	1.26	1.14	1.09	1.14	1.22	1.30	1.78	1.99	1.89	1.86	1.92	1.84	1.84	1.75	2.03	1.76	1.89	0.98	1.06	1.32	1.50	1.43	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	72.96	37.30	31.19	30.51	32.42	37.28	42.70	50.93	44.79	35.99	35.44	36.06	33.03	31.39	31.82	37.52	34.95	60.23	46.51	41.29	39.39	40.42	38.49	31.46
24161	0.74	1.26	1.14	1.09	1.14	1.22	1.30	1.78	1.99	1.89	1.86	1.92	1.84	1.84	1.75	2.03	1.76	1.89	0.98	1.06	1.32	1.50	1.43	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	73.00	37.34	31.26	30.57	32.47	37.36	42.81	50.96	44.74	36.03	35.54	36.17	33.11	31.45	31.86	37.57	34.96	60.30	46.46	41.28	39.49	40.55	38.52	31.49
24152	0.78	1.29	1.21	1.15	1.19	1.31	1.40	1.81	1.94	1.92	1.95	2.03	1.93	1.90	1.80	2.08	1.77	1.95	0.94	1.06	1.42	1.64	1.47	1.22
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	72.99	37.31	31.16	30.47	32.36	37.24	42.72	50.90	44.68	35.92	35.42	36.04	33.01	31.35	31.76	37.46	34.89	60.21	46.48	41.31	39.47	40.51	38.48	31.43
24155	0.78	1.27	1.11	1.05	1.08	1.19	1.31	1.74	1.89	1.82	1.83	1.91	1.82	1.80	1.69	1.97	1.70	1.87	0.96	1.08	1.41	1.59	1.43	1.15
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	73.02	37.35	31.32	30.62	32.52	37.42	42.85	50.98	44.75	36.06	35.59	36.21	33.15	31.49	31.90	37.60	34.97	60.29	46.41	41.24	39.47	40.56	38.51	31.51
24162	0.80	1.31	1.27	1.21	1.25	1.36	1.44	1.83	1.95	1.96	2.00	2.08	1.97	1.95	1.84	2.11	1.78	1.95	0.88	1.02	1.40	1.64	1.46	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	73.02	37.35	31.32	30.62	32.52	37.42	42.85	50.98	44.75	36.06	35.59	36.21	33.15	31.49	31.90	37.60	34.97	60.29	46.41	41.24	39.47	40.56	38.51	31.51
24163	0.80	1.31	1.27	1.21	1.25	1.36	1.44	1.83	1.95	1.96	2.00	2.08	1.97	1.95	1.84	2.11	1.78	1.95	0.88	1.02	1.40	1.64	1.46	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.04	35.56	36.18	33.12	31.46	31.86	37.54	34.90	60.17	46.35	41.18	39.40	40.49	38.46	31.46
323568	0.78	1.31	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.94	1.97	2.04	1.93	1.91	1.79	2.05	1.71	1.83	0.82	0.96	1.33	1.57	1.41	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	72.99	37.35	31.30	30.62	32.52	37.40	42.82	50.94	44.73	36.06	35.56	36.18	33.12	31.46	31.85	37.53	34.90	60.14	46.34	41.17	39.39	40.48	38.45	31.46
323569	0.78	1.30	1.25	1.20	1.24	1.34	1.41	1.79	1.93	1.95	1.98	2.05	1.93	1.91	1.79	2.04	1.71	1.80	0.81	0.95	1.33	1.57	1.40	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	32.02	36.65	30.67	30.11	31.89	36.61	41.96	49.98	44.02	35.45	34.98	35.92	34.67	45.89	32.28	41.55	34.97	60.35	46.41	41.15	39.28	40.36	38.28	31.27
23794	0.46	0.61	0.62	0.70	0.61	0.55	0.55	0.83	1.23	1.34	1.39	1.79	1.78	1.97	1.83	2.25	1.77	2.00	0.88	0.93	1.21	1.44	1.22	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.36	-0.38	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	72.96	37.30	31.19	30.51	32.42	37.28	42.70	50.93	44.79	35.99	35.44	36.06	33.03	31.39	31.82	37.52	34.95	60.21	46.50	41.26	39.35	40.42	38.50	31.46
24158	0.74	1.26	1.14	1.09	1.14	1.22	1.30	1.78	1.99	1.89	1.86	1.92	1.84	1.84	1.75	2.03	1.76	1.87	0.96	1.03	1.29	1.51	1.45	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.01	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	72.96	37.30	31.19	30.51	32.42	37.28	42.70	50.93	44.79	35.99	35.44	36.06	33.03	31.39	31.82	37.52	34.95	60.21	46.50	41.26	39.35	40.42	38.50	31.46
24159	0.74	1.26	1.14	1.09	1.14	1.22	1.30	1.78	1.99	1.89	1.86	1.92	1.84	1.84	1.75	2.03	1.76	1.87	0.96	1.03	1.29	1.51	1.45	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.01	0.00	0.00	0.00
NYS_BARGE___HYD	29.40	33.40	27.60	27.11	28.88	31.27	38.49	45.82	38.19	31.11	30.57	31.44	28.73	27.18	22.57	23.77	29.48	52.77	42.71	37.13	34.55	33.78	32.68	25.93
23848	-2.15	-2.64	-2.44	-2.30	-2.40	-2.62	-2.91	-3.33	-3.28	-3.00	-3.02	-2.70	-2.46	-2.36	-3.27	-3.78	-3.72	-5.58	-2.82	-3.10	-3.52	-3.84	-2.41	-1.60
	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	4.24	7.94	0.00	0.00	0.00	0.00	0.00	1.30	1.97	2.75
OAK ORCHARD___HYD	30.44	34.66	28.75	28.19	29.98	33.04	39.92	47.50	40.05	32.36	31.83	32.60	29.81	28.34	25.14	27.55	31.27	55.78	44.48	39.02	36.58	36.44	34.91	28.05
24046	-1.11	-1.39	-1.30	-1.23	-1.30	-1.41	-1.49	-1.66	-1.77	-1.75	-1.76	-1.54	-1.37	-1.21	-1.81	-2.10	-1.93	-2.57	-1.04	-1.20	-1.49	-1.74	-1.03	-0.67
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	3.12	5.84	0.00	0.00	0.00	0.00	0.00	0.74	1.11	1.56
OAKDALE__35_KV_LOAD	31.10	35.49	29.61	28.96	30.78	40.04	40.86	48.51	45.00	33.53	33.02	33.68	30.90	29.20	38.85	52.26	32.73	57.76	45.18	39.90	37.71	38.49	36.73	30.08
356122	-0.46	-0.55	-0.44	-0.46	-0.50	-0.59	-0.55	-0.64	-0.60	-0.58	-0.56	-0.46	-0.29	-0.34	-0.48	-0.59	-0.47	-0.58	-0.35	-0.32	-0.36	-0.43	-0.32	-0.19
	0.00	0.00	0.00	0.00	0.00	-4.58	0.00	0.00	-2.80	0.00	0.00	0.00	0.00	0.00	-9.26	-17.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
24175	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	29.27	33.30	27.57	27.08	28.25	29.40	38.43	45.73	38.11	31.16	30.70	31.54	28.79	27.24	22.50	23.48	29.63	52.83	42.45	37.03	34.53	33.64	32.34	25.52
24063	-2.28	-2.74	-2.48	-2.34	-2.46	-2.71	-2.98	-3.42	-3.31	-2.95	-2.89	-2.59	-2.39	-2.31	-3.15	-3.72	-3.57	-5.51	-3.08	-3.19	-3.53	-3.82	-2.52	-1.68
	0.00	0.00	0.00	0.00	0.57	3.95	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	4.42	8.29	0.00	0.00	0.00	0.00	0.00	1.45	2.20	3.08
OLIN_CORP_DRP	29.07	33.07	27.31	26.84	28.59	30.87	38.10	45.34	37.77	30.85	30.34	31.20	28.51	26.95	22.29	23.22	29.22	52.22	42.19	36.62	34.03	34.55	34.19	28.34
24177	-2.48	-2.97	-2.74	-2.58	-2.69	-2.94	-3.31	-3.82	-3.65	-3.26	-3.25	-2.93	-2.67	-2.60	-3.37	-4.02	-3.97	-6.12	-3.34	-3.60	-4.04	-4.36	-2.87	-1.94
	0.00	0.00	0.00	0.00	0.00	2.25	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	4.40	8.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
323712	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	32.27	36.58	30.39	29.71	31.50	36.20	41.62	49.52	43.06	34.20	33.50	33.82	30.78	29.16	29.79	35.24	33.19	58.89	46.24	40.80	38.57	39.41	37.42	30.48
323681	0.72	0.54	0.33	0.29	0.22	0.15	0.21	0.37	0.26	0.09	-0.09	-0.32	-0.41	-0.39	-0.28	-0.25	0.00	0.55	0.71	0.57	0.51	0.49	0.36	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	32.10	36.55	30.41	29.75	31.61	36.41	41.91	49.81	43.26	34.26	33.54	34.03	31.12	29.54	30.24	35.74	33.51	59.17	46.57	41.09	38.83	39.62	37.67	30.74
55905	0.55	0.51	0.36	0.33	0.33	0.35	0.50	0.66	0.47	0.15	-0.05	-0.11	-0.07	-0.01	0.17	0.25	0.31	0.83	1.04	0.87	0.77	0.71	0.61	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	31.23	35.64	29.68	29.03	30.85	35.57	40.93	48.63	42.25	33.45	32.87	33.51	30.73	29.15	29.64	34.91	32.72	57.85	45.35	40.03	37.82	38.59	36.81	30.09
23987	-0.33	-0.40	-0.37	-0.39	-0.42	-0.49	-0.47	-0.53	-0.55	-0.66	-0.72	-0.63	-0.45	-0.40	-0.43	-0.58	-0.48	-0.50	-0.18	-0.19	-0.24	-0.33	-0.25	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	31.27	35.67	29.71	29.06	30.90	34.83	41.00	48.66	41.82	33.46	32.88	33.54	30.74	29.14	28.24	32.30	32.67	57.77	45.27	39.93	37.74	38.51	36.72	30.02
23986	-0.29	-0.37	-0.33	-0.35	-0.37	-0.43	-0.41	-0.49	-0.49	-0.65	-0.71	-0.60	-0.45	-0.41	-0.46	-0.64	-0.52	-0.57	-0.25	-0.29	-0.33	-0.41	-0.34	-0.25
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.36	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	31.10	35.43	29.48	28.79	30.60	31.56	40.64	48.21	39.54	32.94	32.33	33.11	30.57	28.90	21.61	20.24	32.32	57.12	45.39	40.24	37.80	38.08	36.19	29.39
23819	-0.45	-0.60	-0.57	-0.62	-0.68	-0.73	-0.76	-0.94	-0.95	-1.17	-1.26	-1.03	-0.62	-0.64	-1.03	-1.32	-0.87	-1.22	-0.14	0.02	-0.26	-0.50	-0.34	-0.15
	0.00	0.00	0.00	0.00	0.00	3.77	0.00	0.00	2.31	0.00	0.00	0.00	0.00	0.00	7.43	13.93	0.00	0.00	0.00	0.00	0.00	0.34	0.52	0.73
ORANGEVILLE_WT_PWR	29.18	33.15	27.43	26.88	28.65	30.67	38.03	45.29	37.36	30.35	29.88	31.09	28.26	26.75	21.64	22.36	29.13	52.77	42.91	37.42	34.78	33.78	32.33	25.38
323706	-2.37	-2.89	-2.62	-2.54	-2.63	-3.01	-3.38	-3.86	-3.98	-3.76	-3.70	-3.05	-2.93	-2.79	-3.78	-4.42	-4.07	-5.57	-2.62	-2.80	-3.29	-3.65	-2.48	-1.75
	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	4.65	8.71	0.00	0.00	0.00	0.00	0.00	1.48	2.24	3.14

ORANGEVILLE___ESR	29.18	33.15	27.43	26.88	28.65	30.67	38.03	45.29	37.36	30.35	29.88	31.09	28.26	26.75	21.64	22.36	29.13	52.77	42.91	37.42	34.78	33.78	32.33	25.38
323794	-2.37	-2.89	-2.62	-2.54	-2.63	-3.01	-3.38	-3.86	-3.98	-3.76	-3.70	-3.05	-2.93	-2.79	-3.78	-4.42	-4.07	-5.57	-2.62	-2.80	-3.29	-3.65	-2.48	-1.75
	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	4.65	8.71	0.00	0.00	0.00	0.00	0.00	1.48	2.24	3.14
OSWEGATCHIE___HYD	32.38	36.74	30.50	29.85	31.65	36.35	41.63	49.47	42.95	34.23	33.64	33.89	30.76	29.10	29.50	34.93	33.22	58.75	46.13	40.62	38.28	39.25	37.29	30.38
24044	0.83	0.69	0.45	0.43	0.37	0.29	0.23	0.31	0.15	0.12	0.05	-0.24	-0.43	-0.44	-0.56	-0.57	0.02	0.41	0.61	0.40	0.22	0.33	0.24	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	30.69	35.02	29.18	28.56	30.36	35.00	40.25	47.81	41.56	32.99	32.44	33.04	30.24	28.70	29.17	34.40	32.20	56.78	44.47	39.23	37.08	37.85	36.12	29.55
23606	-0.86	-1.02	-0.87	-0.86	-0.92	-1.06	-1.16	-1.35	-1.24	-1.12	-1.15	-1.10	-0.94	-0.84	-0.90	-1.09	-0.99	-1.57	-1.06	-0.99	-0.98	-1.07	-0.93	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	30.69	35.02	29.18	28.56	30.36	35.00	40.25	47.81	41.56	32.99	32.44	33.04	30.24	28.70	29.17	34.40	32.20	56.78	44.47	39.23	37.08	37.85	36.12	29.55
23613	-0.86	-1.02	-0.87	-0.86	-0.92	-1.06	-1.16	-1.35	-1.24	-1.12	-1.15	-1.10	-0.94	-0.84	-0.90	-1.09	-0.99	-1.57	-1.06	-0.99	-0.98	-1.07	-0.93	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	29.50	33.56	27.73	27.25	29.01	31.27	38.66	46.02	38.30	31.29	30.79	31.68	28.97	27.36	22.58	23.51	29.67	53.09	42.88	37.33	34.75	35.30	34.84	28.86
24206	-2.05	-2.48	-2.32	-2.17	-2.26	-2.50	-2.75	-3.14	-3.10	-2.82	-2.80	-2.46	-2.21	-2.19	-3.01	-3.60	-3.53	-5.25	-2.65	-2.89	-3.31	-3.62	-2.21	-1.41
	0.00	0.00	0.00	0.00	0.00	2.28	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	4.47	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	29.28	33.30	27.51	27.03	28.79	31.04	38.37	45.66	38.02	31.06	30.58	31.45	28.76	27.17	22.35	23.34	29.37	52.50	42.37	36.88	34.36	33.52	32.41	25.69
323836	-2.28	-2.75	-2.53	-2.38	-2.49	-2.76	-3.04	-3.50	-3.40	-3.05	-3.01	-2.68	-2.43	-2.38	-3.29	-3.86	-3.83	-5.84	-3.16	-3.34	-3.70	-4.00	-2.54	-1.63
	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	4.42	8.29	0.00	0.00	0.00	0.00	0.00	1.39	2.11	2.96
OXBOW____	29.26	33.30	27.52	27.03	28.79	31.04	38.36	45.65	38.02	31.06	30.58	31.45	28.75	27.16	22.42	23.33	29.37	52.51	42.37	36.90	34.35	34.90	34.51	28.64
24026	-2.29	-2.75	-2.54	-2.39	-2.49	-2.76	-3.04	-3.51	-3.40	-3.05	-3.01	-2.68	-2.44	-2.39	-3.22	-3.88	-3.82	-5.84	-3.16	-3.33	-3.72	-4.02	-2.55	-1.64
	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	1.38	0.00	0.00	0.00	0.00	0.00	4.42	8.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
323612	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	73.33	37.62	31.53	30.82	32.73	37.68	43.22	51.45	45.11	36.31	35.84	36.49	33.42	31.74	32.18	37.94	35.36	61.04	47.00	41.75	39.96	41.02	38.93	31.81
323760	1.12	1.58	1.48	1.41	1.46	1.63	1.81	2.30	2.31	2.21	2.26	2.36	2.24	2.20	2.11	2.45	2.16	2.70	1.48	1.52	1.89	2.10	1.88	1.54
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	29.10	33.13	27.37	26.91	28.65	30.91	38.18	45.42	37.85	30.93	30.46	31.32	28.60	27.05	22.33	23.24	29.16	52.03	41.96	36.53	34.02	34.59	34.26	28.49
345013	-2.45	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.74	-3.58	-3.18	-3.13	-2.81	-2.58	-2.50	-3.36	-4.05	-4.04	-6.31	-3.57	-3.70	-4.04	-4.32	-2.80	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	29.13	33.13	27.37	26.91	28.65	30.91	38.18	45.43	37.85	30.93	30.46	31.32	28.60	27.05	22.26	23.24	29.15	52.03	41.96	36.52	34.04	33.22	32.17	25.55
80571	-2.43	-2.91	-2.68	-2.51	-2.63	-2.91	-3.23	-3.72	-3.58	-3.18	-3.13	-2.81	-2.58	-2.49	-3.43	-4.04	-4.05	-6.31	-3.57	-3.70	-4.02	-4.31	-2.79	-1.79
	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	4.38	8.20	0.00	0.00	0.00	0.00	0.00	1.39	2.10	2.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J	72.98	37.35	31.17	30.48	32.39	37.26	42.70	50.91	44.74	35.96	35.44	36.07	33.02	31.38	31.80	37.50	34.93	60.24	46.55	41.33	39.48	40.55	38.55	31.50
345007	0.77	1.31	1.12	1.06	1.11	1.20	1.29	1.75	1.94	1.86	1.85	1.93	1.84	1.83	1.73	2.01	1.73	1.90	1.02	1.11	1.42	1.63	1.50	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	73.16	37.59	31.38	30.70	32.62	37.52	43.01	51.27	45.05	36.20	35.66	36.27	33.19	31.54	31.95	37.67	35.06	60.49	46.67	41.42	39.62	40.69	38.74	31.66
345019	0.95	1.54	1.33	1.28	1.34	1.47	1.60	2.12	2.25	2.09	2.07	2.14	2.01	1.99	1.88	2.19	1.86	2.16	1.14	1.20	1.56	1.77	1.69	1.38
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	32.35	37.02	30.89	30.22	32.17	37.14	42.65	50.65	44.11	35.18	34.65	35.19	32.13	30.53	31.39	37.06	34.53	60.52	46.92	41.60	39.50	40.38	38.33	31.27
80586	0.80	0.98	0.84	0.81	0.89	1.09	1.25	1.49	1.32	1.07	1.06	1.05	0.94	0.98	1.32	1.57	1.34	2.18	1.39	1.37	1.44	1.47	1.27	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	32.25	36.84	30.69	30.04	31.97	36.87	42.35	50.25	43.52	34.44	33.87	34.37	31.36	29.77	30.59	36.22	33.62	59.48	46.65	41.32	39.17	39.98	38.01	31.02
323815	0.70	0.80	0.64	0.62	0.69	0.82	0.94	1.09	0.72	0.33	0.29	0.23	0.18	0.23	0.52	0.73	0.42	1.13	1.12	1.09	1.11	1.07	0.95	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	29.46	33.48	27.69	27.18	28.91	31.01	38.55	45.88	38.10	31.20	30.74	31.58	28.86	27.31	22.32	22.97	29.83	53.43	43.05	37.55	35.00	35.57	34.93	28.82
345030	-2.10	-2.57	-2.36	-2.24	-2.37	-2.61	-2.85	-3.27	-3.21	-2.91	-2.85	-2.56	-2.32	-2.23	-2.98	-3.57	-3.37	-4.91	-2.48	-2.67	-3.07	-3.35	-2.12	-1.46
	0.00	0.00	0.00	0.00	0.00	2.43	0.00	0.00	1.49	0.00	0.00	0.00	0.00	0.00	4.77	8.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	32.46	37.19	31.14	30.47	32.37	37.31	42.84	51.02	44.68	35.87	35.39	36.01	32.95	31.30	31.85	37.57	35.02	60.83	47.00	41.73	39.77	40.70	38.64	31.54
345028	0.90	1.15	1.09	1.06	1.10	1.25	1.44	1.87	1.88	1.77	1.80	1.87	1.76	1.75	1.79	2.08	1.83	2.49	1.47	1.50	1.71	1.79	1.58	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	32.30	37.08	31.08	30.41	32.30	37.21	42.69	50.80	44.52	35.78	35.30	35.93	32.89	31.24	31.76	37.44	34.87	60.39	46.56	41.34	39.47	40.46	38.42	31.39
23653	0.75	1.03	1.03	1.00	1.03	1.15	1.29	1.65	1.72	1.67	1.71	1.80	1.71	1.69	1.69	1.94	1.68	2.05	1.03	1.12	1.40	1.55	1.36	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	32.59	37.00	30.82	30.05	31.80	36.49	42.07	49.81	42.90	33.84	32.85	32.99	31.02	29.82	29.98	35.33	33.38	59.98	48.54	42.80	40.17	40.72	38.52	31.42
24146	1.04	0.96	0.77	0.64	0.52	0.44	0.66	0.65	0.10	-0.27	-0.73	-1.14	-0.16	0.28	-0.08	-0.16	0.19	1.64	3.02	2.57	2.10	1.80	1.47	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	32.29	36.82	30.63	30.01	31.88	36.69	41.97	49.76	43.21	34.51	34.01	34.40	31.26	29.59	29.94	35.43	33.57	58.99	46.23	40.73	38.32	39.34	37.45	30.55
23852	0.73	0.78	0.59	0.60	0.60	0.63	0.56	0.60	0.41	0.40	0.43	0.27	0.07	0.04	-0.13	-0.06	0.38	0.65	0.70	0.50	0.26	0.43	0.39	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	32.28	36.97	30.93	30.33	32.16	36.95	42.39	50.48	44.42	35.79	35.28	36.14	35.00	47.26	32.44	41.97	35.12	60.66	46.70	41.46	39.56	40.59	38.49	31.43
323563	0.73	0.93	0.88	0.92	0.88	0.90	0.98	1.32	1.62	1.68	1.69	2.00	1.96	2.06	1.96	2.33	1.92	2.32	1.18	1.23	1.50	1.68	1.44	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-15.65	-0.41	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	72.43	37.30	31.27	30.59	32.49	37.42	42.78	51.45	44.78	36.02	35.56	36.20	33.14	32.63	31.95	37.65	35.07	60.57	46.62	41.42	38.68	40.67	37.59	31.50
323702	0.87	1.25	1.22	1.17	1.21	1.36	1.50	1.92	1.98	1.91	1.97	2.07	1.96	1.93	1.88	2.16	1.88	2.23	1.10	1.20	1.55	1.75	1.56	1.29
	-40.01	0.00	0.00	0.00	0.00	0.00	0.12	-0.38	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	1.03	0.06
PJM_GEN_KEYSTONE	32.94	35.12	29.33	28.72	30.54	33.53	40.44	48.75	42.60	33.55	33.12	33.85	30.88	30.37	25.89	28.22	32.33	56.74	44.55	51.05	29.39	35.86	33.19	26.16
24065	-0.81	-0.92	-0.71	-0.70	-0.74	-0.81	-0.84	-0.79	-0.71	-0.55	-0.47	-0.29	-0.30	-0.34	-0.79	-0.93	-0.87	-1.61	-0.98	-0.86	-0.97	-1.14	-0.66	-0.36
	-2.20	0.00	0.00	0.00	0.00	1.72	0.12	-0.38	-0.51	0.00	0.00	0.00	0.00	-1.16	3.39	6.35	0.00	0.00	0.00	-11.69	7.70	1.93	3.21	3.75
PJM_GEN_NEPTUNE_PROXY	31.44	36.79	30.81	30.21	32.04	36.84	42.10	50.65	44.23	35.64	35.17	35.96	34.57	46.05	32.20	41.14	34.89	60.26	46.38	41.19	38.38	40.35	37.22	31.19
323594	0.53	0.74	0.75	0.80	0.76	0.78	0.82	1.12	1.44	1.53	1.58	1.83	1.79	1.85	1.78	2.08	1.69	1.92	0.85	0.97	1.24	1.43	1.20	0.97
	0.65	0.00	0.00	0.00	0.00	0.00	0.12	-0.38	0.00	0.00	0.00	0.00	-1.61	-14.66	-0.36	-3.58	0.00	0.00	0.00	0.00	0.92	0.00	1.03	0.06
PJM_GEN_VFT_PROXY	72.30	37.21	31.22	30.53	32.42	37.33	42.68	51.30	44.67	35.94	35.47	36.11	33.05	32.54	31.80	37.48	34.92	60.29	46.46	41.29	38.55	40.50	37.44	31.39
323633	0.73	1.16	1.17	1.11	1.15	1.28	1.40	1.77	1.87	1.84	1.88	1.97	1.86	1.84	1.74	1.99	1.73	1.95	0.93	1.07	1.41	1.59	1.42	1.18
	-40.01	0.00	0.00	0.00	0.00	0.00	0.12	-0.38	0.00	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	1.03	0.06
PLATSBRG_115KV_PMLD1	32.09	36.67	30.56	29.90	31.78	36.61	41.88	49.53	43.04	34.29	33.81	34.32	31.28	29.61	30.03	35.45	33.37	59.02	46.18	40.72	38.34	39.09	37.02	30.18
355749	0.54	0.63	0.51	0.49	0.50	0.55	0.47	0.37	0.24	0.19	0.23	0.18	0.09	0.06	-0.04	-0.04	0.17	0.67	0.65	0.50	0.28	0.18	-0.04	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	32.13	36.86	30.86	30.21	32.10	36.98	42.45	50.50	44.22	35.49	35.00	35.60	32.58	30.95	31.52	37.17	34.63	60.09	46.38	41.18	39.28	40.23	38.21	31.21
24000	0.58	0.81	0.81	0.79	0.82	0.93	1.04	1.34	1.42	1.38	1.42	1.47	1.40	1.41	1.46	1.67	1.43	1.74	0.85	0.96	1.22	1.31	1.15	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	32.32	37.11	31.10	30.42	32.31	37.22	42.73	50.86	44.53	35.80	35.32	35.94	32.90	31.24	31.76	37.44	34.88	60.42	46.59	41.38	39.52	40.51	38.44	31.41
80602	0.76	1.06	1.05	1.00	1.04	1.17	1.32	1.71	1.74	1.69	1.73	1.81	1.72	1.70	1.69	1.95	1.69	2.07	1.06	1.16	1.46	1.59	1.39	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	32.32	37.11	31.10	30.42	32.31	37.22	42.73	50.86	44.53	35.80	35.32	35.94	32.90	31.24	31.76	37.44	34.88	60.42	46.59	41.38	39.52	40.51	38.44	31.41
345020	0.76	1.06	1.05	1.00	1.04	1.17	1.32	1.71	1.74	1.69	1.73	1.81	1.72	1.70	1.69	1.95	1.69	2.07	1.06	1.16	1.46	1.59	1.39	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	32.36	37.08	31.02	30.36	32.27	37.20	42.72	50.84	44.46	35.66	35.14	35.73	32.68	31.05	31.66	37.38	34.84	60.57	46.86	41.60	39.63	40.57	38.48	31.40
345023	0.80	1.04	0.98	0.95	0.99	1.14	1.31	1.69	1.66	1.56	1.55	1.60	1.49	1.51	1.59	1.89	1.65	2.23	1.33	1.38	1.57	1.65	1.43	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	73.07	37.33	31.30	30.61	32.52	37.43	42.92	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.93	37.65	35.07	60.51	46.52	41.31	39.59	40.68	38.63	31.58
23519	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.86	2.16	1.87	2.17	0.99	1.09	1.52	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	32.00	36.59	30.64	29.99	31.88	36.74	42.21	50.35	44.09	35.36	34.86	35.50	32.48	30.82	31.23	36.81	34.33	59.57	46.20	41.06	39.01	39.83	37.89	31.02
323819	0.45	0.55	0.59	0.57	0.60	0.69	0.81	1.20	1.29	1.25	1.27	1.36	1.30	1.27	1.16	1.32	1.14	1.23	0.67	0.84	0.95	0.91	0.84	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	32.07	36.71	30.71	30.16	31.94	36.66	42.03	50.05	44.08	35.51	35.03	35.99	34.72	45.96	32.34	41.63	35.03	60.48	46.53	41.25	39.37	40.44	38.35	31.32
23555	0.51	0.67	0.66	0.74	0.66	0.61	0.62	0.90	1.28	1.40	1.44	1.85	1.82	2.04	1.89	2.33	1.84	2.14	1.01	1.03	1.30	1.53	1.29	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_4	32.07	36.71	30.71	30.16	31.94	36.66	42.03	50.05	44.08	35.51	35.03	35.99	34.72	45.96	32.34	41.63	35.03	60.48	46.53	41.25	39.37	40.44	38.35	31.32
23616	0.51	0.67	0.66	0.74	0.66	0.61	0.62	0.90	1.28	1.40	1.44	1.85	1.82	2.04	1.89	2.33	1.84	2.14	1.01	1.03	1.30	1.53	1.29	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	32.07	36.70	30.71	30.16	31.93	36.65	42.02	50.05	44.08	35.50	35.03	36.00	34.74	46.03	32.33	41.65	35.05	60.52	46.56	41.28	39.39	40.47	38.36	31.33
23713	0.51	0.65	0.66	0.74	0.65	0.59	0.61	0.90	1.28	1.39	1.44	1.87	1.85	2.06	1.89	2.34	1.86	2.18	1.03	1.05	1.32	1.55	1.31	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.42	-0.38	-3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	32.32	36.99	30.94	30.38	32.19	36.98	42.39	50.49	44.47	35.82	35.32	36.25	34.99	46.34	32.54	41.86	35.26	60.90	46.82	41.41	39.64	40.71	38.63	31.54
24216	0.76	0.95	0.89	0.97	0.91	0.93	0.98	1.34	1.67	1.72	1.73	2.11	2.07	2.21	2.09	2.51	2.06	2.56	1.29	1.19	1.57	1.79	1.57	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-14.59	-0.38	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	32.32	36.99	30.94	30.38	32.19	36.98	42.39	50.49	44.47	35.82	35.32	36.25	34.99	46.34	32.54	41.86	35.26	60.90	46.82	41.41	39.64	40.71	38.63	31.54
24217	0.76	0.95	0.89	0.97	0.91	0.93	0.98	1.34	1.67	1.72	1.73	2.11	2.07	2.21	2.09	2.51	2.06	2.56	1.29	1.19	1.57	1.79	1.57	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.73	-14.59	-0.38	-3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	31.62	36.18	30.28	29.76	31.49	36.07	41.34	49.24	43.34	34.90	34.48	35.54	34.31	45.77	31.96	41.36	34.63	59.77	45.96	40.74	38.87	39.97	37.85	30.92
24213	0.07	0.13	0.23	0.34	0.21	0.01	-0.07	0.09	0.55	0.79	0.89	1.40	1.41	1.82	1.52	2.05	1.44	1.43	0.44	0.52	0.80	1.05	0.80	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.40	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	31.62	36.18	30.28	29.76	31.49	36.07	41.34	49.24	43.34	34.90	34.48	35.54	34.31	45.77	31.96	41.36	34.63	59.77	45.96	40.74	38.87	39.97	37.85	30.92
24214	0.07	0.13	0.23	0.34	0.21	0.01	-0.07	0.09	0.55	0.79	0.89	1.40	1.41	1.82	1.52	2.05	1.44	1.43	0.44	0.52	0.80	1.05	0.80	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.40	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	31.05	35.45	29.51	28.87	30.69	35.38	40.71	48.36	42.04	33.30	32.74	33.39	30.61	29.03	29.50	34.77	32.57	57.53	45.08	39.78	37.58	38.33	36.58	29.92
24174	-0.50	-0.59	-0.54	-0.55	-0.59	-0.67	-0.70	-0.79	-0.76	-0.80	-0.85	-0.74	-0.58	-0.52	-0.57	-0.72	-0.62	-0.81	-0.45	-0.44	-0.48	-0.59	-0.48	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	31.05	35.45	29.51	28.87	30.69	35.38	40.71	48.36	42.04	33.30	32.74	33.39	30.61	29.03	29.50	34.77	32.57	57.53	45.08	39.78	37.58	38.33	36.58	29.92
24166	-0.50	-0.59	-0.54	-0.55	-0.59	-0.67	-0.70	-0.79	-0.76	-0.80	-0.85	-0.74	-0.58	-0.52	-0.57	-0.72	-0.62	-0.81	-0.45	-0.44	-0.48	-0.59	-0.48	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	31.41	35.84	29.86	29.17	30.94	38.84	41.02	48.63	44.18	33.47	32.79	33.40	30.84	29.28	36.18	47.17	32.86	58.32	45.95	40.59	38.36	40.32	39.11	33.06
323809	-0.14	-0.20	-0.19	-0.24	-0.34	-0.43	-0.38	-0.52	-0.59	-0.64	-0.79	-0.74	-0.34	-0.27	-0.40	-0.53	-0.34	-0.02	0.42	0.37	0.30	0.19	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	-3.22	0.00	0.00	-1.97	0.00	0.00	0.00	0.00	0.00	-6.52	-12.21	0.00	0.00	0.00	0.00	0.00	-1.22	-1.85	-2.59
PYRITES___HYD	32.72	37.33	31.07	30.44	32.34	37.25	42.59	50.52	43.77	34.92	34.43	34.77	31.47	29.85	30.23	35.72	33.99	60.05	47.06	41.47	38.98	39.94	38.01	31.03
24023	1.17	1.29	1.03	1.03	1.06	1.19	1.19	1.36	0.98	0.81	0.84	0.63	0.28	0.30	0.16	0.23	0.79	1.70	1.53	1.25	0.92	1.02	0.95	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	29.87	34.04	28.26	27.70	29.46	32.39	39.20	46.58	39.31	31.84	31.32	32.02	29.32	27.85	24.72	26.95	30.84	54.89	43.60	38.30	35.94	36.55	35.30	29.00
80622	-1.69	-2.01	-1.79	-1.72	-1.82	-2.02	-2.21	-2.57	-2.48	-2.27	-2.27	-2.11	-1.86	-1.70	-2.16	-2.59	-2.35	-3.46	-1.93	-1.93	-2.13	-2.36	-1.75	-1.28
	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	3.18	5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	32.67	37.31	31.08	30.37	32.40	37.48	43.11	51.06	44.32	35.06	34.26	34.58	31.53	29.89	31.01	36.73	34.32	60.83	47.29	42.06	39.95	40.83	38.58	31.31
356137	1.12	1.27	1.03	0.96	1.12	1.43	1.70	1.91	1.52	0.95	0.67	0.44	0.34	0.35	0.95	1.24	1.12	2.49	1.77	1.83	1.89	1.91	1.53	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	31.81	36.35	30.43	29.80	31.68	36.52	41.96	50.06	43.84	35.14	34.64	35.26	32.27	30.60	30.98	36.54	34.09	59.19	45.97	40.86	38.79	39.58	37.67	30.83
323565	0.26	0.31	0.38	0.38	0.40	0.46	0.56	0.91	1.04	1.04	1.05	1.13	1.08	1.05	0.91	1.05	0.89	0.85	0.44	0.64	0.73	0.66	0.62	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	29.53	33.58	27.78	27.27	29.02	31.09	38.65	46.02	38.21	31.29	30.83	31.74	28.99	27.39	22.30	22.92	29.86	53.51	43.16	37.62	35.01	35.57	34.97	28.91
23646	-2.02	-2.46	-2.27	-2.15	-2.26	-2.51	-2.76	-3.13	-3.09	-2.82	-2.76	-2.40	-2.20	-2.16	-2.95	-3.55	-3.34	-4.83	-2.37	-2.61	-3.05	-3.35	-2.08	-1.37
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	73.07	37.33	31.30	30.61	32.52	37.42	42.91	51.07	44.78	36.05	35.58	36.21	33.15	31.48	31.93	37.65	35.06	60.51	46.54	41.34	39.59	40.67	38.62	31.57
24244	0.86	1.28	1.25	1.19	1.24	1.36	1.50	1.92	1.98	1.94	1.99	2.08	1.97	1.94	1.86	2.16	1.86	2.17	1.01	1.11	1.53	1.75	1.57	1.29
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	73.07	37.33	31.30	30.61	32.52	37.42	42.91	51.07	44.78	36.05	35.58	36.21	33.15	31.48	31.93	37.65	35.06	60.51	46.54	41.34	39.59	40.67	38.62	31.57
24245	0.86	1.28	1.25	1.19	1.24	1.36	1.50	1.92	1.98	1.94	1.99	2.08	1.97	1.94	1.86	2.16	1.86	2.17	1.01	1.11	1.53	1.75	1.57	1.29
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	73.07	37.33	31.30	30.61	32.52	37.43	42.92	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.93	37.65	35.06	60.51	46.54	41.34	39.60	40.67	38.63	31.57
24246	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.86	2.16	1.87	2.17	1.02	1.12	1.53	1.76	1.57	1.30
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	73.07	37.33	31.30	30.61	32.52	37.43	42.92	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.93	37.65	35.06	60.51	46.54	41.34	39.60	40.67	38.63	31.57
24247	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.86	2.16	1.87	2.17	1.02	1.12	1.53	1.76	1.57	1.30
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	73.07	37.33	31.30	30.61	32.52	37.43	42.91	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.93	37.65	35.06	60.51	46.54	41.34	39.59	40.67	38.63	31.57
24248	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.86	2.16	1.87	2.17	1.02	1.12	1.53	1.75	1.57	1.29
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	73.07	37.33	31.30	30.61	32.52	37.43	42.91	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.93	37.65	35.06	60.51	46.54	41.34	39.59	40.67	38.63	31.57
24249	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.86	2.16	1.87	2.17	1.02	1.12	1.53	1.75	1.57	1.29
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	73.13	37.39	31.34	30.65	32.55	37.47	42.97	51.15	44.84	36.10	35.63	36.27	33.21	31.54	31.98	37.70	35.12	60.61	46.62	41.40	39.65	40.73	38.68	31.62
24250	0.91	1.35	1.29	1.23	1.27	1.42	1.57	1.99	2.05	1.99	2.04	2.14	2.03	1.99	1.91	2.21	1.92	2.26	1.09	1.18	1.59	1.82	1.62	1.34
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	73.13	37.39	31.34	30.65	32.55	37.47	42.97	51.15	44.84	36.10	35.63	36.27	33.21	31.54	31.98	37.70	35.12	60.61	46.62	41.40	39.65	40.73	38.68	31.62
24251	0.91	1.35	1.29	1.23	1.27	1.42	1.57	1.99	2.05	1.99	2.04	2.14	2.03	1.99	1.91	2.21	1.92	2.26	1.09	1.18	1.59	1.82	1.62	1.34
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	73.02	37.35	31.32	30.63	32.52	37.42	42.85	50.99	44.75	36.06	35.59	36.21	33.15	31.50	31.88	37.59	34.97	60.29	46.41	41.24	39.48	40.56	38.52	31.51
23729	0.80	1.31	1.27	1.20	1.24	1.37	1.44	1.83	1.96	1.96	2.00	2.08	1.97	1.95	1.81	2.10	1.78	1.95	0.89	1.02	1.41	1.64	1.47	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	73.08	37.33	31.30	30.61	32.52	37.43	42.92	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.94	37.66	35.07	60.53	46.55	41.35	39.60	40.68	38.63	31.58
24258	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.87	2.17	1.88	2.19	1.02	1.12	1.53	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	73.08	37.33	31.30	30.61	32.52	37.43	42.92	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.94	37.66	35.07	60.53	46.55	41.35	39.60	40.68	38.63	31.58
24259	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.87	2.17	1.88	2.19	1.02	1.12	1.53	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	73.06	37.34	31.31	30.62	32.52	37.43	42.90	51.05	44.77	36.06	35.59	36.21	33.15	31.49	31.92	37.62	35.04	60.44	46.51	41.31	39.56	40.64	38.59	31.56
24252	0.85	1.30	1.25	1.20	1.24	1.37	1.49	1.90	1.98	1.95	2.00	2.08	1.97	1.94	1.85	2.14	1.84	2.10	0.99	1.09	1.49	1.73	1.53	1.28
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	73.06	37.34	31.31	30.62	32.52	37.43	42.90	51.05	44.77	36.06	35.59	36.21	33.15	31.49	31.92	37.62	35.04	60.44	46.51	41.31	39.56	40.64	38.59	31.56
24254	0.85	1.30	1.25	1.20	1.24	1.37	1.49	1.90	1.98	1.95	2.00	2.08	1.97	1.94	1.85	2.14	1.84	2.10	0.99	1.09	1.49	1.73	1.53	1.28
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	73.06	37.34	31.31	30.62	32.52	37.43	42.90	51.05	44.77	36.06	35.59	36.21	33.15	31.49	31.92	37.62	35.04	60.44	46.51	41.31	39.56	40.64	38.59	31.56
24253	0.85	1.30	1.25	1.20	1.24	1.37	1.49	1.90	1.98	1.95	2.00	2.08	1.97	1.94	1.85	2.14	1.84	2.10	0.99	1.09	1.49	1.73	1.53	1.28
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	73.06	37.34	31.31	30.62	32.52	37.43	42.90	51.05	44.77	36.06	35.59	36.21	33.15	31.49	31.92	37.62	35.04	60.44	46.51	41.31	39.56	40.64	38.59	31.56
24255	0.85	1.30	1.25	1.20	1.24	1.37	1.49	1.90	1.98	1.95	2.00	2.08	1.97	1.94	1.85	2.14	1.84	2.10	0.99	1.09	1.49	1.73	1.53	1.28
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	73.08	37.33	31.30	30.61	32.52	37.43	42.92	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.94	37.66	35.07	60.53	46.55	41.35	39.60	40.68	38.63	31.58
24256	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.87	2.17	1.88	2.19	1.02	1.12	1.53	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	73.08	37.33	31.30	30.61	32.52	37.43	42.92	51.08	44.79	36.06	35.58	36.21	33.15	31.49	31.94	37.66	35.07	60.53	46.55	41.35	39.60	40.68	38.63	31.58
24257	0.86	1.29	1.25	1.19	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.87	2.17	1.88	2.19	1.02	1.12	1.53	1.76	1.57	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	73.02	37.35	31.31	30.62	32.52	37.42	42.85	50.98	44.75	36.06	35.59	36.21	33.15	31.49	31.90	37.60	34.97	60.29	46.41	41.25	39.47	40.56	38.52	31.51
23533	0.80	1.31	1.26	1.21	1.24	1.36	1.44	1.83	1.95	1.96	2.00	2.08	1.96	1.94	1.84	2.11	1.78	1.95	0.88	1.03	1.41	1.64	1.46	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	73.03	37.35	31.31	30.62	32.52	37.42	42.85	50.98	44.75	36.06	35.59	36.21	33.15	31.49	31.90	37.60	34.97	60.30	46.43	41.25	39.47	40.56	38.52	31.51
23534	0.81	1.31	1.26	1.21	1.24	1.36	1.44	1.83	1.95	1.96	2.00	2.08	1.96	1.94	1.84	2.12	1.78	1.96	0.90	1.03	1.41	1.64	1.47	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	73.07	37.33	31.30	30.61	32.52	37.43	42.91	51.07	44.79	36.06	35.58	36.21	33.16	31.49	31.95	37.66	35.06	60.51	46.54	41.35	39.59	40.67	38.62	31.57
23535	0.86	1.29	1.25	1.20	1.24	1.38	1.51	1.92	1.99	1.95	1.99	2.08	1.97	1.94	1.88	2.17	1.87	2.17	1.02	1.12	1.53	1.76	1.57	1.30
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	73.03	37.35	31.31	30.62	32.52	37.42	42.85	50.98	44.75	36.06	35.59	36.21	33.15	31.49	31.90	37.60	34.97	60.30	46.43	41.25	39.47	40.56	38.52	31.51
23820	0.81	1.31	1.26	1.21	1.24	1.36	1.44	1.83	1.95	1.96	2.00	2.08	1.96	1.94	1.84	2.12	1.78	1.96	0.90	1.03	1.41	1.64	1.47	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	73.11	37.33	31.30	30.62	32.52	37.45	42.95	51.13	44.82	36.07	35.59	36.24	33.18	31.51	31.97	37.69	35.11	60.64	46.68	41.47	39.66	40.71	38.66	31.59
24196	0.90	1.29	1.25	1.20	1.24	1.40	1.55	1.97	2.02	1.96	2.01	2.11	1.99	1.96	1.90	2.20	1.92	2.30	1.15	1.24	1.60	1.79	1.60	1.31
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	30.63	34.87	28.92	28.36	30.16	33.25	40.17	47.79	40.29	32.56	32.05	32.83	30.02	28.55	25.36	27.85	31.56	56.31	44.91	39.37	36.89	36.76	35.20	28.25
323720	-0.92	-1.18	-1.13	-1.06	-1.12	-1.20	-1.24	-1.37	-1.53	-1.55	-1.54	-1.31	-1.16	-1.00	-1.61	-1.83	-1.64	-2.03	-0.62	-0.85	-1.17	-1.41	-0.74	-0.45
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.80	0.00	0.00	0.00	0.00	0.00	0.74	1.12	1.57
REGAN___SOLAR	32.85	37.41	31.11	30.44	32.38	37.36	42.91	50.98	43.83	34.23	33.58	34.06	30.97	29.38	30.44	36.25	33.42	59.98	47.70	42.20	39.89	40.61	38.62	31.48
323812	1.30	1.37	1.06	1.02	1.11	1.30	1.51	1.82	1.03	0.12	-0.01	-0.07	-0.21	-0.17	0.37	0.76	0.22	1.64	2.17	1.98	1.83	1.69	1.56	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	32.16	36.82	30.73	30.07	32.00	36.94	42.43	50.37	43.89	35.00	34.47	35.01	31.96	30.37	31.19	36.81	34.30	60.09	46.58	41.30	39.25	40.14	38.10	31.09
23796	0.61	0.78	0.68	0.65	0.73	0.89	1.03	1.22	1.09	0.89	0.88	0.87	0.77	0.83	1.12	1.32	1.10	1.75	1.06	1.07	1.19	1.23	1.04	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	34.35	39.09	32.56	31.73	33.92	39.47	45.64	54.09	46.67	36.73	35.34	35.27	32.24	30.48	31.94	38.13	35.39	63.49	49.35	44.28	42.22	43.06	40.24	32.50
55605	2.80	3.05	2.51	2.32	2.64	3.41	4.23	4.93	3.88	2.62	1.75	1.13	1.05	0.93	1.87	2.64	2.20	5.15	3.82	4.06	4.15	4.14	3.19	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	32.42	36.82	30.62	29.95	31.79	36.61	42.13	50.09	43.48	34.42	33.64	34.06	31.09	29.52	30.25	35.78	33.60	59.51	46.88	41.36	39.10	39.89	37.88	30.89
24186	0.86	0.78	0.57	0.54	0.52	0.55	0.72	0.93	0.68	0.31	0.05	-0.08	-0.10	-0.03	0.19	0.29	0.40	1.16	1.35	1.14	1.04	0.97	0.83	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	31.95	36.50	30.41	29.80	31.68	36.49	41.74	49.39	43.01	34.36	33.89	34.40	31.38	29.68	30.06	35.56	33.47	58.77	46.08	40.69	38.13	39.11	37.22	30.46
356490	0.39	0.46	0.36	0.39	0.40	0.44	0.33	0.23	0.21	0.25	0.30	0.27	0.20	0.14	-0.01	0.07	0.27	0.42	0.55	0.47	0.07	0.19	0.16	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	32.13	36.80	30.71	30.04	31.98	36.93	42.41	50.36	43.86	35.01	34.46	34.98	31.94	30.38	31.23	36.86	34.33	60.14	46.57	41.33	39.28	40.16	38.11	31.08
80639	0.58	0.76	0.66	0.62	0.71	0.88	1.00	1.20	1.07	0.90	0.87	0.85	0.75	0.83	1.16	1.37	1.14	1.80	1.05	1.10	1.21	1.25	1.05	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	73.16	37.59	31.38	30.70	32.62	37.52	43.01	51.27	45.05	36.20	35.66	36.27	33.19	31.54	31.95	37.67	35.06	60.49	46.67	41.42	39.62	40.69	38.74	31.66
323610	0.95	1.54	1.33	1.28	1.34	1.47	1.60	2.12	2.25	2.09	2.07	2.14	2.01	1.99	1.88	2.19	1.86	2.16	1.14	1.20	1.56	1.77	1.69	1.38
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	32.20	36.86	30.76	30.09	32.04	36.98	42.48	50.43	43.93	35.05	34.50	35.04	31.99	30.41	31.26	36.89	34.37	60.22	46.67	41.38	39.33	40.22	38.16	31.13
55908	0.64	0.82	0.71	0.68	0.76	0.92	1.07	1.28	1.13	0.94	0.92	0.90	0.81	0.87	1.19	1.40	1.17	1.87	1.14	1.15	1.26	1.30	1.10	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	31.38	35.51	29.61	28.99	30.81	35.49	40.76	48.34	42.11	33.65	33.21	33.62	30.63	28.99	29.39	34.64	32.48	57.39	44.99	39.63	37.42	38.41	36.53	29.78
323790	-0.18	-0.53	-0.45	-0.43	-0.47	-0.56	-0.65	-0.81	-0.68	-0.46	-0.38	-0.52	-0.55	-0.56	-0.68	-0.85	-0.72	-0.96	-0.53	-0.60	-0.64	-0.51	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	30.29	34.50	28.63	28.06	29.86	32.92	39.74	47.28	39.88	32.24	31.72	32.48	29.70	28.20	25.12	27.50	31.13	55.46	44.21	38.78	36.34	36.95	35.82	29.46
355643	-1.27	-1.55	-1.43	-1.35	-1.42	-1.55	-1.66	-1.88	-1.95	-1.87	-1.87	-1.66	-1.49	-1.34	-1.90	-2.26	-2.07	-2.88	-1.32	-1.44	-1.73	-1.97	-1.24	-0.82
	0.00	0.00	0.00	0.00	0.00	1.58	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	3.06	5.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	30.50	34.73	28.81	28.25	30.05	33.13	40.01	47.60	40.13	32.43	31.91	32.69	29.89	28.41	25.26	27.66	31.38	55.97	44.64	39.15	36.67	37.28	36.12	29.68
23652	-1.06	-1.31	-1.24	-1.17	-1.23	-1.33	-1.40	-1.56	-1.69	-1.68	-1.67	-1.45	-1.29	-1.14	-1.71	-2.02	-1.82	-2.38	-0.89	-1.08	-1.39	-1.64	-0.94	-0.59
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	32.44	37.25	31.24	30.57	32.46	37.38	42.90	51.04	44.73	35.96	35.50	36.14	33.09	31.43	31.92	37.63	35.06	60.67	46.75	41.51	39.64	40.63	38.58	31.53
356306	0.89	1.21	1.18	1.15	1.18	1.33	1.49	1.88	1.94	1.86	1.91	2.01	1.91	1.89	1.85	2.14	1.87	2.33	1.22	1.29	1.57	1.72	1.53	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	32.42	36.82	30.62	29.95	31.79	36.61	42.13	50.09	43.48	34.42	33.64	34.06	31.09	29.52	30.25	35.78	33.60	59.51	46.88	41.36	39.10	39.89	37.88	30.89
80656	0.86	0.78	0.57	0.54	0.52	0.55	0.72	0.93	0.68	0.31	0.05	-0.08	-0.10	-0.03	0.19	0.29	0.40	1.16	1.35	1.14	1.04	0.97	0.83	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	32.05	36.73	30.75	30.11	31.99	36.86	42.32	50.36	44.09	35.37	34.87	35.48	32.47	30.83	31.37	36.99	34.47	59.85	46.27	41.07	39.13	40.07	38.06	31.10
23587	0.50	0.69	0.70	0.69	0.71	0.81	0.91	1.21	1.29	1.27	1.29	1.35	1.29	1.28	1.31	1.50	1.27	1.51	0.74	0.85	1.07	1.15	1.00	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	32.05	36.73	30.75	30.11	31.99	36.86	42.32	50.36	44.09	35.37	34.87	35.48	32.47	30.83	31.37	36.99	34.47	59.85	46.27	41.07	39.13	40.07	38.06	31.10
23588	0.50	0.69	0.70	0.69	0.71	0.81	0.91	1.21	1.29	1.27	1.29	1.35	1.29	1.28	1.31	1.50	1.27	1.51	0.74	0.85	1.07	1.15	1.00	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	32.06	36.67	30.57	29.92	31.84	36.74	42.19	50.07	43.55	34.64	34.08	34.60	31.59	29.97	30.74	36.32	33.84	59.52	46.37	41.08	38.98	39.84	37.85	30.88
80664	0.51	0.62	0.52	0.51	0.57	0.69	0.78	0.92	0.75	0.54	0.49	0.47	0.40	0.42	0.67	0.83	0.65	1.18	0.85	0.85	0.92	0.92	0.79	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	30.62	34.87	28.92	28.36	30.15	33.25	40.16	47.78	40.28	32.56	32.05	32.83	30.02	28.55	25.39	27.84	31.56	56.31	44.91	39.37	36.89	37.48	36.31	29.82
23602	-0.94	-1.18	-1.13	-1.06	-1.12	-1.20	-1.25	-1.37	-1.54	-1.55	-1.54	-1.31	-1.16	-1.00	-1.58	-1.85	-1.64	-2.03	-0.62	-0.85	-1.18	-1.43	-0.75	-0.45
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	30.62	34.87	28.92	28.36	30.15	33.25	40.16	47.78	40.28	32.56	32.05	32.83	30.02	28.55	25.39	27.84	31.56	56.31	44.91	39.37	36.89	37.48	36.31	29.82
23532	-0.94	-1.18	-1.13	-1.06	-1.12	-1.20	-1.25	-1.37	-1.54	-1.55	-1.54	-1.31	-1.16	-1.00	-1.58	-1.85	-1.64	-2.03	-0.62	-0.85	-1.18	-1.43	-0.75	-0.45
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	30.62	34.87	28.92	28.36	30.15	33.25	40.16	47.78	40.28	32.56	32.05	32.83	30.02	28.55	25.39	27.84	31.56	56.31	44.91	39.37	36.89	37.48	36.31	29.82
23549	-0.94	-1.18	-1.13	-1.06	-1.12	-1.20	-1.25	-1.37	-1.54	-1.55	-1.54	-1.31	-1.16	-1.00	-1.58	-1.85	-1.64	-2.03	-0.62	-0.85	-1.18	-1.43	-0.75	-0.45
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	30.62	34.87	28.92	28.36	30.15	33.25	40.16	47.78	40.28	32.56	32.05	32.83	30.02	28.55	25.39	27.84	31.56	56.31	44.91	39.37	36.89	37.48	36.31	29.82
23556	-0.94	-1.18	-1.13	-1.06	-1.12	-1.20	-1.25	-1.37	-1.54	-1.55	-1.54	-1.31	-1.16	-1.00	-1.58	-1.85	-1.64	-2.03	-0.62	-0.85	-1.18	-1.43	-0.75	-0.45
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	30.62	34.87	28.92	28.36	30.15	33.25	40.16	47.78	40.28	32.56	32.05	32.83	30.02	28.55	25.39	27.84	31.56	56.31	44.91	39.37	36.89	37.48	36.31	29.82
23914	-0.94	-1.18	-1.13	-1.06	-1.12	-1.20	-1.25	-1.37	-1.54	-1.55	-1.54	-1.31	-1.16	-1.00	-1.58	-1.85	-1.64	-2.03	-0.62	-0.85	-1.18	-1.43	-0.75	-0.45
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	31.40	35.66	29.61	28.93	30.71	35.29	40.56	48.24	41.91	33.22	32.56	32.91	30.03	28.48	28.95	34.20	32.37	57.35	45.04	39.72	37.61	38.38	36.52	29.78
24043	-0.15	-0.38	-0.45	-0.49	-0.57	-0.76	-0.84	-0.91	-0.89	-0.89	-1.03	-1.22	-1.16	-1.07	-1.12	-1.29	-0.83	-0.99	-0.48	-0.50	-0.46	-0.53	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	32.54	37.03	30.69	30.09	32.00	35.44	42.80	51.08	42.73	33.43	32.70	34.07	30.74	29.41	26.05	28.59	32.46	59.35	48.15	42.53	39.79	40.24	38.89	31.80
80734	0.99	0.99	0.64	0.67	0.72	0.99	1.40	1.92	0.91	-0.67	-0.88	-0.06	-0.44	-0.14	-0.91	-1.08	-0.74	1.01	2.62	2.30	1.73	1.33	1.83	1.53
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.11	5.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	29.44	33.49	27.70	27.20	28.96	31.16	38.59	45.93	38.21	31.26	30.81	31.68	28.94	27.35	22.51	23.32	29.75	53.19	42.86	37.36	34.77	35.32	34.79	28.80
345024	-2.12	-2.55	-2.35	-2.22	-2.32	-2.57	-2.82	-3.22	-3.16	-2.85	-2.78	-2.45	-2.24	-2.20	-2.99	-3.62	-3.45	-5.15	-2.67	-2.86	-3.29	-3.59	-2.27	-1.48
	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	4.56	8.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	29.44	33.49	27.70	27.20	28.96	31.16	38.59	45.93	38.21	31.26	30.81	31.68	28.94	27.35	22.51	23.32	29.75	53.19	42.86	37.36	34.77	35.32	34.79	28.80
55526	-2.12	-2.55	-2.35	-2.22	-2.32	-2.57	-2.82	-3.22	-3.16	-2.85	-2.78	-2.45	-2.24	-2.20	-2.99	-3.62	-3.45	-5.15	-2.67	-2.86	-3.29	-3.59	-2.27	-1.48
	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	4.56	8.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	32.26	36.93	30.82	30.17	32.11	37.06	42.57	50.50	43.89	34.92	34.41	34.96	31.87	30.28	31.13	36.77	34.28	60.10	46.72	41.38	39.30	40.19	38.17	31.16
23801	0.70	0.89	0.77	0.76	0.84	1.01	1.16	1.35	1.09	0.81	0.82	0.82	0.69	0.73	1.06	1.29	1.09	1.75	1.19	1.15	1.24	1.27	1.12	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	32.04	36.68	30.61	29.97	31.89	36.80	42.26	50.16	43.71	34.88	34.36	34.90	31.88	30.27	31.03	36.62	34.12	59.75	46.34	41.07	39.02	39.92	37.91	30.95
23799	0.49	0.64	0.56	0.55	0.61	0.74	0.85	1.01	0.92	0.77	0.77	0.77	0.69	0.72	0.97	1.13	0.93	1.41	0.81	0.84	0.96	1.01	0.86	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	30.81	35.16	29.26	28.63	30.44	35.09	40.36	47.96	41.68	33.02	32.44	33.04	30.25	28.73	29.22	34.47	32.25	57.04	44.68	39.45	37.28	38.04	36.28	29.66
24041	-0.75	-0.88	-0.78	-0.78	-0.84	-0.97	-1.05	-1.19	-1.12	-1.09	-1.15	-1.09	-0.94	-0.82	-0.85	-1.02	-0.94	-1.30	-0.84	-0.78	-0.78	-0.87	-0.78	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	29.59	33.63	27.82	27.31	29.06	31.13	38.71	46.09	38.26	31.33	30.87	31.78	29.03	27.43	22.27	22.98	29.91	53.60	43.23	37.68	35.08	34.12	32.72	25.70
355854	-1.96	-2.42	-2.23	-2.11	-2.22	-2.48	-2.70	-3.06	-3.03	-2.78	-2.72	-2.36	-2.16	-2.11	-2.98	-3.49	-3.29	-4.74	-2.30	-2.55	-2.98	-3.28	-2.03	-1.34
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	1.53	2.31	3.24
SENECA___ENERGY	31.00	35.33	29.41	28.75	30.56	33.17	40.60	48.15	40.54	32.98	32.40	33.12	30.52	28.89	25.07	26.71	32.26	57.02	45.12	39.93	37.62	38.25	36.55	29.96
23797	-0.56	-0.71	-0.64	-0.67	-0.72	-0.79	-0.80	-1.01	-0.98	-1.13	-1.18	-1.02	-0.67	-0.66	-0.96	-1.22	-0.93	-1.33	-0.41	-0.29	-0.44	-0.66	-0.50	-0.31
	0.00	0.00	0.00	0.00	0.00	2.09	0.00	0.00	1.28	0.00	0.00	0.00	0.00	0.00	4.04	7.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	31.88	36.47	30.50	29.85	31.74	36.58	42.04	50.04	43.73	35.00	34.51	35.09	32.10	30.40	30.96	36.55	34.08	59.39	46.10	40.94	38.90	39.74	37.78	30.88
23640	0.32	0.43	0.45	0.43	0.46	0.52	0.63	0.89	0.94	0.89	0.92	0.95	0.91	0.86	0.90	1.06	0.89	1.05	0.57	0.71	0.84	0.83	0.73	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	31.86	36.45	30.48	29.84	31.72	36.56	42.01	50.02	43.72	35.00	34.51	35.10	32.11	30.42	30.95	36.54	34.07	59.35	46.07	40.90	38.87	39.70	37.76	30.86
55601	0.31	0.40	0.43	0.42	0.44	0.51	0.60	0.86	0.93	0.89	0.92	0.97	0.92	0.88	0.88	1.05	0.87	1.01	0.54	0.67	0.81	0.79	0.70	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	31.62	36.18	30.28	29.76	31.49	36.07	41.34	49.24	43.34	34.90	34.48	35.54	34.31	45.77	31.96	41.36	34.63	59.77	45.96	40.74	38.87	39.97	37.85	30.92
23715	0.07	0.13	0.23	0.34	0.21	0.01	-0.07	0.09	0.55	0.79	0.89	1.40	1.41	1.82	1.52	2.05	1.44	1.43	0.44	0.52	0.80	1.05	0.80	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.40	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	31.62	36.18	30.28	29.76	31.49	36.07	41.34	49.24	43.34	34.90	34.48	35.54	34.31	45.77	31.96	41.36	34.63	59.77	45.96	40.74	38.87	39.97	37.85	30.92
23716	0.07	0.13	0.23	0.34	0.21	0.01	-0.07	0.09	0.55	0.79	0.89	1.40	1.41	1.82	1.52	2.05	1.44	1.43	0.44	0.52	0.80	1.05	0.80	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.40	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	32.29	36.82	30.63	30.01	31.88	36.69	41.97	49.76	43.21	34.51	34.01	34.40	31.26	29.59	29.94	35.43	33.57	58.99	46.23	40.73	38.32	39.34	37.45	30.55
23735	0.73	0.78	0.59	0.60	0.60	0.63	0.56	0.60	0.41	0.40	0.43	0.27	0.07	0.04	-0.13	-0.06	0.38	0.65	0.70	0.50	0.26	0.43	0.39	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	30.48	34.80	28.98	28.37	30.15	34.76	39.96	47.47	41.28	32.77	32.24	32.83	30.05	28.53	29.01	34.21	32.01	56.40	44.17	38.96	36.83	37.60	35.88	29.36
24169	-1.07	-1.24	-1.07	-1.05	-1.13	-1.30	-1.45	-1.68	-1.52	-1.33	-1.35	-1.30	-1.14	-1.02	-1.06	-1.28	-1.19	-1.95	-1.36	-1.26	-1.24	-1.31	-1.17	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	30.48	34.80	28.98	28.37	30.15	34.76	39.96	47.47	41.28	32.77	32.24	32.83	30.05	28.53	29.01	34.21	32.01	56.40	44.17	38.96	36.83	37.60	35.88	29.36
24170	-1.07	-1.24	-1.07	-1.05	-1.13	-1.30	-1.45	-1.68	-1.52	-1.33	-1.35	-1.30	-1.14	-1.02	-1.06	-1.28	-1.19	-1.95	-1.36	-1.26	-1.24	-1.31	-1.17	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	30.48	34.80	28.98	28.37	30.15	34.76	39.96	47.47	41.28	32.77	32.24	32.83	30.05	28.53	29.01	34.21	32.01	56.40	44.17	38.96	36.83	37.60	35.88	29.36
24171	-1.07	-1.24	-1.07	-1.05	-1.13	-1.30	-1.45	-1.68	-1.52	-1.33	-1.35	-1.30	-1.14	-1.02	-1.06	-1.28	-1.19	-1.95	-1.36	-1.26	-1.24	-1.31	-1.17	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	30.48	34.80	28.98	28.37	30.15	34.76	39.96	47.47	41.28	32.77	32.24	32.83	30.05	28.53	29.01	34.21	32.01	56.40	44.17	38.96	36.83	37.60	35.88	29.36
24172	-1.07	-1.24	-1.07	-1.05	-1.13	-1.30	-1.45	-1.68	-1.52	-1.33	-1.35	-1.30	-1.14	-1.02	-1.06	-1.28	-1.19	-1.95	-1.36	-1.26	-1.24	-1.31	-1.17	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	30.22	34.34	28.41	27.88	29.69	32.35	39.60	47.16	39.34	31.76	31.05	31.87	29.14	27.82	23.43	25.09	30.18	54.17	44.09	38.55	35.93	35.33	34.04	27.08
24024	-1.33	-1.70	-1.64	-1.53	-1.59	-1.71	-1.80	-2.00	-2.24	-2.35	-2.54	-2.26	-2.05	-1.73	-2.74	-3.09	-3.02	-4.18	-1.44	-1.68	-2.13	-2.46	-1.31	-0.80
	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.00	3.90	7.31	0.00	0.00	0.00	0.00	0.00	1.13	1.71	2.39
SITHE___INDEPEND	30.48	34.80	28.98	28.36	30.15	34.76	39.96	47.47	41.28	32.77	32.24	32.83	30.05	28.53	29.02	34.21	32.01	56.40	44.17	38.96	36.83	37.60	35.88	29.36
23800	-1.08	-1.24	-1.07	-1.05	-1.13	-1.30	-1.44	-1.68	-1.52	-1.33	-1.35	-1.30	-1.13	-1.02	-1.05	-1.29	-1.19	-1.95	-1.36	-1.26	-1.24	-1.32	-1.17	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	32.05	36.61	30.50	29.88	31.75	36.58	41.87	49.60	43.11	34.44	33.96	34.44	31.39	29.71	30.06	35.58	33.53	58.98	46.16	40.68	38.30	39.19	37.31	30.48
23902	0.50	0.56	0.44	0.47	0.48	0.52	0.46	0.45	0.31	0.33	0.37	0.31	0.20	0.16	0.00	0.09	0.34	0.63	0.63	0.46	0.23	0.27	0.26	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	32.65	37.27	31.02	30.39	32.30	37.21	42.55	50.46	43.69	34.86	34.42	34.75	31.49	29.82	30.18	35.71	33.97	60.07	47.06	41.47	38.98	39.90	37.97	30.99
24021	1.10	1.23	0.98	0.98	1.03	1.15	1.15	1.31	0.89	0.75	0.84	0.61	0.31	0.27	0.11	0.22	0.78	1.73	1.53	1.25	0.91	0.98	0.92	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	32.10	36.55	30.41	29.75	31.61	36.41	41.91	49.81	43.26	34.26	33.54	34.03	31.12	29.54	30.23	35.74	33.50	59.17	46.57	41.09	38.83	39.62	37.67	30.74
23777	0.55	0.51	0.36	0.33	0.33	0.35	0.50	0.66	0.47	0.15	-0.05	-0.11	-0.07	-0.01	0.17	0.24	0.31	0.83	1.04	0.87	0.77	0.71	0.61	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	30.51	34.75	28.89	28.29	30.09	33.21	40.05	47.56	40.23	32.36	31.77	32.51	29.87	28.37	25.53	27.96	31.51	56.09	44.56	39.18	36.84	37.48	36.07	29.58
80719	-1.05	-1.29	-1.16	-1.13	-1.18	-1.31	-1.36	-1.59	-1.62	-1.74	-1.81	-1.63	-1.31	-1.18	-1.57	-1.97	-1.69	-2.25	-0.97	-1.04	-1.23	-1.44	-0.99	-0.70
	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	2.96	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	33.11	37.86	31.58	30.93	32.92	38.04	43.74	52.05	45.18	35.74	35.11	35.66	32.39	30.84	31.87	37.66	35.21	61.88	48.55	43.04	40.79	41.62	39.42	32.07
23612	1.55	1.82	1.53	1.52	1.64	1.99	2.34	2.90	2.38	1.63	1.52	1.53	1.21	1.29	1.80	2.17	2.01	3.54	3.02	2.81	2.73	2.70	2.37	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	31.97	36.54	30.61	30.05	31.71	36.26	41.49	49.45	43.51	35.02	34.65	35.83	34.69	46.13	32.39	41.72	35.09	60.59	46.56	41.17	39.24	40.41	38.27	31.36
23720	0.41	0.50	0.57	0.63	0.44	0.20	0.08	0.30	0.71	0.91	1.06	1.70	1.80	2.20	1.94	2.42	1.90	2.24	1.03	0.95	1.18	1.50	1.22	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	29.65	33.61	28.05	27.45	29.38	30.13	38.78	46.37	37.85	32.34	32.53	33.59	29.84	28.26	21.09	20.22	31.71	56.82	45.26	39.31	35.82	36.01	35.12	29.16
355954	-1.91	-2.43	-2.00	-1.96	-1.90	-2.35	-2.63	-2.78	-2.76	-1.77	-1.05	-0.55	-1.35	-1.29	-1.92	-2.04	-1.49	-1.52	-0.27	-0.91	-2.25	-2.90	-1.93	-1.11
	0.00	0.00	0.00	0.00	0.00	3.57	0.00	0.00	2.19	0.00	0.00	0.00	0.00	0.00	7.06	13.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	32.06	36.61	30.71	30.11	31.70	36.19	41.31	49.26	43.31	34.88	34.56	35.85	34.80	46.26	32.53	41.80	35.26	60.86	46.76	41.24	39.29	40.55	38.38	31.54
55809	0.51	0.56	0.66	0.69	0.43	0.13	-0.09	0.11	0.51	0.78	0.97	1.71	1.90	2.33	2.09	2.50	2.07	2.52	1.23	1.02	1.23	1.63	1.33	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	32.06	36.61	30.71	30.11	31.70	36.19	41.31	49.26	43.31	34.88	34.55	35.85	34.80	46.26	32.55	41.80	35.26	60.86	46.76	41.24	39.28	40.55	38.38	31.54
23719	0.51	0.56	0.66	0.70	0.43	0.13	-0.09	0.11	0.51	0.78	0.97	1.71	1.90	2.33	2.10	2.50	2.07	2.52	1.23	1.02	1.22	1.63	1.32	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	31.92	36.43	30.61	29.98	31.51	35.88	40.87	48.73	42.82	34.48	34.21	35.61	34.65	46.16	32.43	41.60	35.15	60.60	46.50	40.94	39.01	40.36	38.20	31.52
323839	0.37	0.39	0.56	0.57	0.23	-0.18	-0.54	-0.42	0.03	0.37	0.62	1.47	1.75	2.22	1.99	2.30	1.95	2.26	0.97	0.72	0.94	1.44	1.15	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	32.42	37.04	30.87	30.17	32.18	37.22	42.76	50.66	43.99	34.82	34.08	34.40	31.37	29.76	30.82	36.48	34.09	60.35	46.94	41.70	39.60	40.49	38.32	31.13
80737	0.87	1.00	0.81	0.75	0.90	1.17	1.35	1.50	1.19	0.71	0.49	0.27	0.18	0.21	0.76	0.99	0.89	2.01	1.41	1.47	1.54	1.58	1.26	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	31.68	36.18	30.14	29.53	31.39	36.17	41.45	49.13	42.73	34.09	33.59	34.10	31.11	29.44	29.83	35.28	33.18	58.40	45.70	40.26	37.91	38.81	36.96	30.16
23600	0.13	0.14	0.09	0.12	0.12	0.11	0.04	-0.02	-0.07	-0.02	0.00	-0.04	-0.07	-0.10	-0.23	-0.21	-0.02	0.06	0.17	0.04	-0.16	-0.11	-0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	32.36	37.03	30.90	30.22	32.17	37.15	42.66	50.66	44.12	35.18	34.65	35.19	32.13	30.53	31.39	37.06	34.53	60.53	46.93	41.61	39.51	40.39	38.33	31.28
55624	0.80	0.98	0.84	0.81	0.90	1.10	1.26	1.50	1.33	1.08	1.06	1.05	0.94	0.99	1.33	1.57	1.34	2.19	1.40	1.39	1.44	1.47	1.28	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	31.40	35.71	29.79	29.17	31.00	34.28	41.19	48.74	41.48	33.42	32.80	33.49	30.80	29.18	26.82	29.61	32.76	58.06	45.65	40.17	38.02	38.75	36.99	30.26
55959	-0.16	-0.33	-0.26	-0.25	-0.27	-0.29	-0.22	-0.41	-0.41	-0.69	-0.79	-0.64	-0.38	-0.37	-0.45	-0.64	-0.44	-0.28	0.12	-0.06	-0.05	-0.17	-0.06	-0.02
	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	2.80	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	30.51	34.73	28.81	28.25	30.05	33.12	40.01	47.61	40.14	32.44	31.92	32.69	29.89	28.41	25.23	27.69	31.38	55.97	44.64	39.14	36.69	36.54	35.01	28.12
23604	-1.04	-1.31	-1.24	-1.17	-1.23	-1.33	-1.40	-1.55	-1.68	-1.67	-1.68	-1.45	-1.29	-1.13	-1.74	-2.00	-1.81	-2.37	-0.89	-1.08	-1.38	-1.64	-0.93	-0.59
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.81	0.00	0.00	0.00	0.00	0.00	0.74	1.12	1.57
STA_168_34_KV_BK1_2_REV_LBMP_B	30.77	35.07	29.14	28.53	30.34	33.16	40.37	47.97	40.38	32.76	32.19	32.94	30.21	28.68	25.13	27.07	31.88	56.69	45.02	39.64	37.20	37.83	36.38	29.86
345032	-0.78	-0.97	-0.91	-0.88	-0.94	-1.01	-1.03	-1.19	-1.26	-1.35	-1.39	-1.19	-0.97	-0.87	-1.28	-1.57	-1.32	-1.66	-0.51	-0.59	-0.86	-1.08	-0.67	-0.42
	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	3.66	6.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	30.33	34.55	28.68	28.11	29.89	32.93	39.80	47.34	39.92	32.30	31.78	32.53	29.76	28.28	25.12	27.46	31.26	55.72	44.38	38.94	36.48	37.10	35.90	29.50
345033	-1.23	-1.49	-1.38	-1.31	-1.38	-1.51	-1.60	-1.81	-1.89	-1.81	-1.81	-1.61	-1.43	-1.27	-1.81	-2.14	-1.94	-2.62	-1.15	-1.29	-1.58	-1.82	-1.16	-0.77
	0.00	0.00	0.00	0.00	0.00	1.62	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	3.14	5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	30.33	34.55	28.68	28.11	29.89	32.93	39.80	47.34	39.92	32.30	31.78	32.53	29.76	28.28	25.12	27.46	31.26	55.72	44.38	38.94	36.48	37.10	35.90	29.50
355983	-1.23	-1.49	-1.38	-1.31	-1.38	-1.51	-1.60	-1.81	-1.89	-1.81	-1.81	-1.61	-1.43	-1.27	-1.81	-2.14	-1.94	-2.62	-1.15	-1.29	-1.58	-1.82	-1.16	-0.77
	0.00	0.00	0.00	0.00	0.00	1.62	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	3.14	5.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	30.45	34.67	28.77	28.21	30.00	33.07	39.95	47.53	40.06	32.38	31.86	32.63	29.83	28.35	25.22	27.60	31.30	55.83	44.51	39.05	36.58	37.19	36.03	29.62
355882	-1.11	-1.37	-1.28	-1.21	-1.28	-1.39	-1.46	-1.63	-1.76	-1.73	-1.73	-1.51	-1.35	-1.20	-1.75	-2.09	-1.89	-2.52	-1.02	-1.17	-1.48	-1.73	-1.02	-0.65
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	30.62	34.87	28.92	28.36	30.15	33.25	40.16	47.78	40.28	32.56	32.05	32.83	30.02	28.55	25.39	27.84	31.56	56.31	44.91	39.37	36.89	37.48	36.31	29.82
80674	-0.94	-1.18	-1.13	-1.06	-1.12	-1.20	-1.25	-1.37	-1.54	-1.55	-1.54	-1.31	-1.16	-1.00	-1.58	-1.85	-1.64	-2.03	-0.62	-0.85	-1.18	-1.43	-0.75	-0.45
	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.10	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	30.42	34.65	28.74	28.18	29.98	33.04	39.92	47.48	40.04	32.35	31.83	32.59	29.81	28.33	25.18	27.54	31.27	55.77	44.47	39.01	36.55	37.15	36.00	29.60
80780	-1.13	-1.40	-1.31	-1.24	-1.30	-1.41	-1.49	-1.67	-1.77	-1.76	-1.76	-1.54	-1.38	-1.22	-1.78	-2.12	-1.93	-2.57	-1.06	-1.21	-1.52	-1.76	-1.06	-0.68
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	3.11	5.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	29.57	33.60	27.80	27.28	29.03	31.09	38.64	46.04	38.21	31.30	30.83	31.73	28.99	27.40	22.24	22.94	29.86	53.51	43.18	37.61	35.03	34.06	32.68	25.67
323596	-1.99	-2.45	-2.25	-2.13	-2.24	-2.51	-2.76	-3.11	-3.09	-2.81	-2.76	-2.41	-2.20	-2.14	-3.01	-3.53	-3.34	-4.83	-2.35	-2.61	-3.03	-3.33	-2.07	-1.37
	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	4.82	9.02	0.00	0.00	0.00	0.00	0.00	1.53	2.31	3.24
STEPHTWN_115KV_BK_2	32.38	37.00	30.88	30.21	32.17	37.06	42.72	50.73	44.17	35.14	34.65	35.13	32.05	30.47	31.22	37.03	34.57	60.56	47.01	41.64	39.59	40.44	38.36	31.28
55603	0.82	0.96	0.82	0.79	0.90	1.01	1.31	1.57	1.37	1.03	1.06	0.99	0.87	0.92	1.15	1.54	1.37	2.22	1.48	1.41	1.53	1.53	1.31	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	30.53	34.59	28.42	27.38	28.98	24.07	38.29	46.03	33.79	31.09	31.28	32.93	30.65	28.86	9.26	-1.75	32.22	57.75	45.48	40.17	37.19	37.85	36.56	29.39
323667	-1.02	-1.45	-1.63	-2.04	-2.30	-2.58	-3.11	-3.13	-3.26	-3.02	-2.31	-1.20	-0.54	-0.69	-2.04	-2.09	-0.97	-0.59	-0.05	-0.05	-0.88	-1.06	-0.50	-0.88
	0.00	0.00	0.00	0.00	0.00	9.40	0.00	0.00	5.75	0.00	0.00	0.00	0.00	0.00	18.76	35.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	32.48	37.14	30.96	30.27	32.25	37.28	42.84	50.83	44.15	35.02	34.38	34.81	31.77	30.17	31.17	36.84	34.41	60.67	47.17	41.83	39.71	40.58	38.46	31.32
323814	0.93	1.10	0.91	0.85	0.98	1.22	1.43	1.67	1.35	0.91	0.80	0.68	0.58	0.63	1.11	1.35	1.21	2.32	1.64	1.60	1.65	1.66	1.40	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	32.10	36.72	30.73	30.17	31.95	36.68	42.05	50.11	44.13	35.54	35.07	36.03	34.78	46.07	32.38	41.70	35.09	60.61	46.64	41.34	39.44	40.51	38.40	31.36
24151	0.54	0.68	0.68	0.75	0.68	0.62	0.65	0.95	1.33	1.43	1.48	1.90	1.88	2.09	1.94	2.38	1.90	2.27	1.11	1.12	1.38	1.60	1.35	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.43	-0.38	-3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	32.08	36.75	30.76	30.14	32.02	36.90	42.38	50.44	44.18	35.49	34.99	35.60	32.57	30.91	31.40	37.07	34.53	60.01	46.41	41.20	39.27	40.18	38.15	31.15
23609	0.53	0.71	0.71	0.72	0.74	0.85	0.97	1.28	1.39	1.38	1.40	1.47	1.39	1.36	1.34	1.58	1.34	1.67	0.88	0.98	1.21	1.26	1.10	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	31.70	36.20	30.16	29.56	31.41	36.19	41.45	49.13	42.73	34.09	33.61	34.12	31.11	29.45	29.83	35.28	33.19	58.41	45.70	40.28	37.90	38.81	36.96	30.17
345037	0.15	0.16	0.11	0.14	0.13	0.13	0.04	-0.02	-0.07	-0.02	0.02	-0.02	-0.07	-0.10	-0.24	-0.21	0.00	0.07	0.17	0.05	-0.16	-0.11	-0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	31.70	36.20	30.16	29.56	31.41	36.19	41.45	49.13	42.73	34.09	33.61	34.12	31.11	29.45	29.83	35.28	33.19	58.41	45.70	40.28	37.90	38.81	36.96	30.17
345038	0.15	0.16	0.11	0.14	0.13	0.13	0.04	-0.02	-0.07	-0.02	0.02	-0.02	-0.07	-0.10	-0.24	-0.21	0.00	0.07	0.17	0.05	-0.16	-0.11	-0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	31.68	36.18	30.14	29.53	31.39	36.17	41.45	49.13	42.73	34.09	33.59	34.10	31.11	29.44	29.83	35.28	33.18	58.40	45.70	40.26	37.91	38.81	36.96	30.16
345035	0.13	0.14	0.09	0.12	0.12	0.11	0.04	-0.02	-0.07	-0.02	0.00	-0.04	-0.07	-0.10	-0.23	-0.21	-0.02	0.06	0.17	0.04	-0.16	-0.11	-0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	31.68	36.18	30.14	29.53	31.39	36.17	41.45	49.13	42.73	34.09	33.59	34.10	31.11	29.44	29.83	35.28	33.18	58.40	45.70	40.26	37.91	38.81	36.96	30.16
345036	0.13	0.14	0.09	0.12	0.12	0.11	0.04	-0.02	-0.07	-0.02	0.00	-0.04	-0.07	-0.10	-0.23	-0.21	-0.02	0.06	0.17	0.04	-0.16	-0.11	-0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	31.87	36.45	30.49	29.85	31.74	36.59	42.04	50.09	43.85	35.13	34.64	35.25	32.25	30.59	31.04	36.61	34.15	59.39	46.11	40.95	38.90	39.71	37.77	30.89
345026	0.32	0.41	0.44	0.43	0.46	0.53	0.63	0.94	1.05	1.02	1.05	1.11	1.07	1.04	0.98	1.13	0.95	1.05	0.58	0.73	0.84	0.80	0.71	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	29.10	33.09	27.33	26.85	28.62	30.93	38.14	45.39	37.82	30.86	30.34	31.20	28.51	26.95	22.36	23.34	29.22	52.24	42.24	36.66	34.06	34.58	34.22	28.37
355699	-2.45	-2.95	-2.72	-2.56	-2.66	-2.92	-3.26	-3.77	-3.62	-3.25	-3.25	-2.94	-2.67	-2.60	-3.37	-4.02	-3.98	-6.10	-3.29	-3.56	-4.01	-4.33	-2.83	-1.91
	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	4.34	8.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	30.20	34.35	28.41	27.88	29.69	32.36	39.60	47.15	39.34	31.77	31.05	31.88	29.14	27.82	23.50	25.07	30.18	54.17	44.10	38.56	35.92	36.44	35.74	29.47
323694	-1.35	-1.70	-1.64	-1.53	-1.59	-1.70	-1.80	-2.00	-2.24	-2.34	-2.54	-2.26	-2.05	-1.73	-2.67	-3.11	-3.02	-4.17	-1.43	-1.67	-2.15	-2.48	-1.32	-0.80
	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.00	3.90	7.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	31.27	35.67	29.71	29.06	30.90	34.83	41.00	48.66	41.82	33.46	32.88	33.54	30.74	29.14	28.24	32.30	32.67	57.77	45.27	39.93	37.74	38.51	36.72	30.02
323597	-0.29	-0.37	-0.33	-0.35	-0.37	-0.43	-0.41	-0.49	-0.49	-0.65	-0.71	-0.60	-0.45	-0.41	-0.46	-0.64	-0.52	-0.57	-0.25	-0.29	-0.33	-0.41	-0.34	-0.25
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.36	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	31.27	35.67	29.71	29.06	30.90	34.83	41.00	48.66	41.82	33.46	32.88	33.54	30.74	29.14	28.24	32.30	32.67	57.77	45.27	39.93	37.74	38.51	36.72	30.02
323598	-0.29	-0.37	-0.33	-0.35	-0.37	-0.43	-0.41	-0.49	-0.49	-0.65	-0.71	-0.60	-0.45	-0.41	-0.46	-0.64	-0.52	-0.57	-0.25	-0.29	-0.33	-0.41	-0.34	-0.25
	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.36	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	31.20	35.60	29.65	29.00	30.83	35.54	40.89	48.58	42.21	33.42	32.84	33.49	30.70	29.13	29.62	34.89	32.69	57.79	45.30	39.99	37.77	38.54	36.76	30.06
24017	-0.35	-0.44	-0.40	-0.41	-0.45	-0.52	-0.51	-0.57	-0.58	-0.68	-0.74	-0.64	-0.48	-0.41	-0.45	-0.60	-0.51	-0.55	-0.22	-0.23	-0.29	-0.37	-0.29	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	31.90	36.46	30.52	29.88	31.78	36.62	42.09	50.21	43.98	35.27	34.75	35.39	32.38	30.72	31.09	36.67	34.21	59.38	46.10	40.98	38.91	39.69	37.78	30.93
55660	0.35	0.42	0.47	0.47	0.50	0.57	0.68	1.06	1.18	1.16	1.17	1.26	1.20	1.17	1.03	1.18	1.02	1.04	0.57	0.76	0.85	0.78	0.73	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	31.06	35.45	29.52	28.88	30.70	35.39	40.73	48.38	42.04	33.31	32.74	33.39	30.60	29.02	29.49	34.75	32.56	57.52	45.07	39.77	37.57	38.32	36.57	29.91
355573	-0.49	-0.59	-0.54	-0.54	-0.58	-0.66	-0.68	-0.78	-0.75	-0.80	-0.85	-0.74	-0.58	-0.53	-0.58	-0.74	-0.64	-0.82	-0.46	-0.45	-0.49	-0.59	-0.49	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	29.61	33.68	27.83	27.34	29.11	31.55	38.81	46.20	38.51	31.32	30.72	31.58	28.86	27.37	22.82	24.04	29.70	53.19	43.13	37.55	34.92	35.44	34.96	28.91
80808	-1.94	-2.36	-2.22	-2.08	-2.17	-2.36	-2.60	-2.95	-2.98	-2.79	-2.87	-2.56	-2.32	-2.18	-3.05	-3.59	-3.49	-5.15	-2.39	-2.67	-3.14	-3.47	-2.10	-1.36
	0.00	0.00	0.00	0.00	0.00	2.15	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00	4.20	7.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	31.05	35.45	29.51	28.87	30.69	35.38	40.71	48.36	42.04	33.30	32.74	33.39	30.61	29.03	29.50	34.77	32.57	57.53	45.08	39.78	37.58	38.33	36.58	29.92
55572	-0.50	-0.59	-0.54	-0.55	-0.59	-0.67	-0.70	-0.79	-0.76	-0.80	-0.85	-0.74	-0.58	-0.52	-0.57	-0.72	-0.62	-0.81	-0.45	-0.44	-0.48	-0.59	-0.48	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	31.94	36.51	30.58	30.01	31.72	36.30	41.56	49.54	43.59	35.09	34.70	35.83	34.65	46.07	32.32	41.69	35.04	60.49	46.51	41.16	39.24	40.38	38.23	31.29
55817	0.38	0.47	0.53	0.60	0.44	0.25	0.16	0.39	0.79	0.99	1.11	1.69	1.76	2.13	1.87	2.39	1.84	2.15	0.98	0.94	1.18	1.47	1.18	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	31.20	35.60	29.65	29.00	30.83	35.54	40.89	48.58	42.21	33.42	32.84	33.49	30.70	29.13	29.62	34.89	32.69	57.79	45.30	39.99	37.77	38.54	36.76	30.06
80814	-0.35	-0.44	-0.40	-0.41	-0.45	-0.52	-0.51	-0.57	-0.58	-0.68	-0.74	-0.64	-0.48	-0.41	-0.45	-0.60	-0.51	-0.55	-0.22	-0.23	-0.29	-0.37	-0.29	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	32.27	37.01	31.00	30.38	32.24	37.07	42.52	50.60	44.50	35.84	35.39	36.16	36.10	56.39	32.63	44.30	35.05	60.58	46.64	41.43	39.54	40.57	38.45	31.39
323695	0.72	0.97	0.95	0.97	0.96	1.02	1.11	1.44	1.70	1.73	1.80	2.03	1.95	1.96	1.91	2.22	1.86	2.23	1.12	1.21	1.47	1.65	1.40	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	-24.88	-0.65	-6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	32.20	36.85	30.75	30.09	32.04	36.98	42.47	50.42	43.91	35.03	34.49	35.02	31.98	30.40	31.23	36.87	34.34	60.18	46.64	41.37	39.30	40.19	38.14	31.12
55933	0.64	0.81	0.70	0.67	0.76	0.92	1.06	1.27	1.12	0.92	0.91	0.89	0.80	0.86	1.16	1.38	1.15	1.84	1.12	1.14	1.23	1.27	1.09	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	30.42	34.66	28.75	28.19	29.98	33.04	39.92	47.49	40.04	32.36	31.83	32.60	29.81	28.33	25.17	27.53	31.27	55.77	44.48	39.02	36.56	37.17	36.02	29.61
323587	-1.13	-1.39	-1.30	-1.23	-1.30	-1.41	-1.48	-1.66	-1.77	-1.75	-1.76	-1.54	-1.38	-1.22	-1.78	-2.12	-1.92	-2.57	-1.05	-1.20	-1.50	-1.75	-1.04	-0.67
	0.00	0.00	0.00	0.00	0.00	1.61	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	3.12	5.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	32.42	37.04	30.87	30.17	32.18	37.22	42.76	50.66	43.99	34.82	34.08	34.40	31.37	29.76	30.83	36.48	34.09	60.35	46.94	41.70	39.60	40.49	38.31	31.13
24058	0.87	1.00	0.81	0.75	0.90	1.17	1.35	1.50	1.19	0.71	0.49	0.27	0.19	0.21	0.76	0.99	0.89	2.01	1.41	1.48	1.54	1.58	1.26	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	32.28	36.82	30.63	30.01	31.88	36.69	41.97	49.76	43.20	34.51	34.01	34.40	31.26	29.59	29.94	35.43	33.57	58.99	46.23	40.72	38.32	39.35	37.45	30.55
24056	0.73	0.78	0.59	0.60	0.60	0.63	0.56	0.60	0.41	0.40	0.43	0.27	0.07	0.04	-0.13	-0.06	0.38	0.65	0.70	0.50	0.26	0.43	0.39	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	30.35	34.68	28.99	28.33	30.17	31.27	40.15	48.02	39.13	32.88	32.65	33.55	30.20	28.51	20.94	19.83	31.34	55.66	44.20	38.93	36.19	36.77	36.00	29.67
355964	-1.20	-1.36	-1.06	-1.09	-1.10	-1.15	-1.26	-1.13	-1.44	-1.23	-0.94	-0.58	-0.99	-1.03	-1.94	-2.19	-1.85	-2.68	-1.32	-1.29	-1.87	-2.15	-1.06	-0.60
	0.00	0.00	0.00	0.00	0.00	3.64	0.00	0.00	2.22	0.00	0.00	0.00	0.00	0.00	7.19	13.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	31.79	36.28	30.21	29.56	31.47	36.31	41.80	49.64	43.06	34.14	33.54	34.03	31.02	29.50	30.53	36.21	33.56	59.51	46.46	41.14	39.13	40.01	37.83	30.82
80826	0.24	0.23	0.16	0.15	0.20	0.25	0.39	0.49	0.26	0.04	-0.05	-0.10	-0.16	-0.05	0.47	0.72	0.37	1.17	0.93	0.92	1.07	1.09	0.78	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	32.25	36.88	30.76	30.13	32.02	38.26	42.46	50.32	44.81	35.15	34.68	35.25	32.19	30.49	33.86	41.90	34.29	60.22	46.81	41.41	39.28	40.10	38.13	31.13
345011	0.70	0.84	0.70	0.71	0.74	0.86	1.05	1.17	1.18	1.04	1.09	1.11	1.01	0.95	1.05	1.26	1.09	1.88	1.28	1.18	1.21	1.19	1.07	0.85
	0.00	0.00	0.00	0.00	0.00	-1.35	0.00	0.00	-0.82	0.00	0.00	0.00	0.00	0.00	-2.75	-5.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	32.16	36.80	30.70	30.01	31.98	36.94	42.43	50.38	43.84	34.92	34.33	34.81	31.78	30.23	31.17	36.80	34.30	60.25	46.67	41.41	39.35	40.23	38.14	31.09
24020	0.60	0.76	0.65	0.60	0.70	0.89	1.02	1.23	1.04	0.81	0.74	0.67	0.60	0.69	1.10	1.31	1.11	1.90	1.14	1.19	1.28	1.32	1.08	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	29.66	33.79	27.99	27.47	29.23	31.89	38.94	46.32	38.85	31.58	31.09	31.90	29.14	27.60	23.69	25.29	30.18	53.80	43.12	37.68	35.19	35.76	35.02	28.94
323832	-1.89	-2.25	-2.06	-1.94	-2.04	-2.25	-2.47	-2.83	-2.77	-2.53	-2.50	-2.23	-2.04	-1.95	-2.64	-3.19	-3.01	-4.54	-2.41	-2.54	-2.88	-3.15	-2.04	-1.34
	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	3.74	7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	31.82	36.35	30.28	29.68	31.54	36.35	41.60	49.27	42.87	34.23	33.75	34.26	31.25	29.56	29.94	35.42	33.33	58.59	45.88	40.47	38.02	38.96	37.08	30.32
323787	0.27	0.31	0.23	0.26	0.26	0.29	0.19	0.11	0.07	0.12	0.17	0.12	0.07	0.02	-0.13	-0.08	0.14	0.25	0.35	0.25	-0.04	0.04	0.03	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	32.09	36.67	30.56	29.90	31.78	36.61	41.88	49.53	43.04	34.29	33.81	34.32	31.28	29.61	30.03	35.45	33.37	59.02	46.18	40.72	38.34	39.09	37.02	30.18
323788	0.54	0.63	0.51	0.49	0.50	0.55	0.47	0.37	0.24	0.19	0.23	0.18	0.09	0.06	-0.04	-0.04	0.17	0.67	0.65	0.50	0.28	0.18	-0.04	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	32.05	36.60	30.49	29.88	31.76	36.58	41.86	49.60	43.11	34.43	33.96	34.44	31.39	29.71	30.06	35.58	33.54	58.98	46.15	40.68	38.29	39.19	37.31	30.48
323841	0.49	0.56	0.44	0.46	0.48	0.52	0.46	0.45	0.31	0.32	0.37	0.31	0.20	0.16	0.00	0.09	0.34	0.63	0.63	0.46	0.23	0.27	0.25	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	32.59	37.00	30.82	30.05	31.80	36.49	42.07	49.81	42.90	33.84	32.85	32.99	31.02	29.82	29.98	35.33	33.38	59.98	48.54	42.80	40.17	40.72	38.52	31.42
323830	1.04	0.96	0.77	0.64	0.52	0.44	0.66	0.65	0.10	-0.27	-0.73	-1.14	-0.16	0.28	-0.08	-0.16	0.19	1.64	3.02	2.57	2.10	1.80	1.47	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	32.51	37.17	30.98	30.30	32.29	37.31	42.88	50.88	44.20	35.07	34.43	34.88	31.83	30.22	31.21	36.88	34.44	60.73	47.21	41.86	39.73	40.61	38.49	31.34
323816	0.96	1.13	0.93	0.88	1.01	1.26	1.47	1.72	1.40	0.96	0.85	0.75	0.64	0.67	1.14	1.39	1.24	2.39	1.68	1.64	1.66	1.69	1.43	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	32.35	37.02	30.89	30.22	32.17	37.14	42.65	50.65	44.11	35.18	34.65	35.19	32.13	30.53	31.39	37.06	34.53	60.52	46.92	41.60	39.50	40.38	38.33	31.27
323786	0.80	0.98	0.84	0.81	0.89	1.09	1.25	1.49	1.32	1.07	1.06	1.05	0.94	0.98	1.32	1.57	1.34	2.18	1.39	1.37	1.44	1.47	1.27	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	32.09	36.67	30.56	29.90	31.78	36.61	41.88	49.53	43.04	34.29	33.81	34.32	31.28	29.61	30.03	35.45	33.37	59.02	46.18	40.72	38.34	39.09	37.02	30.18
323789	0.54	0.63	0.51	0.49	0.50	0.55	0.47	0.37	0.24	0.19	0.23	0.18	0.09	0.06	-0.04	-0.04	0.17	0.67	0.65	0.50	0.28	0.18	-0.04	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	32.47	37.19	31.10	30.50	32.32	37.14	42.60	50.73	44.65	35.97	35.48	36.38	35.24	47.52	32.67	42.25	35.38	61.15	47.08	41.74	39.84	40.89	38.77	31.64
56697	0.92	1.14	1.06	1.09	1.05	1.08	1.19	1.58	1.86	1.87	1.90	2.24	2.19	2.30	2.19	2.61	2.18	2.80	1.55	1.52	1.78	1.97	1.72	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-15.67	-0.41	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	32.06	36.65	30.68	30.04	31.94	36.81	42.30	50.45	44.18	35.43	34.93	35.57	32.55	30.87	31.27	36.88	34.40	59.69	46.29	41.14	39.09	39.90	37.95	31.06
345027	0.51	0.61	0.63	0.62	0.66	0.75	0.89	1.29	1.38	1.33	1.34	1.43	1.36	1.33	1.21	1.38	1.20	1.35	0.76	0.92	1.03	0.98	0.90	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	73.11	37.33	31.30	30.62	32.52	37.45	42.95	51.13	44.82	36.07	35.59	36.24	33.18	31.51	31.97	37.69	35.11	60.64	46.68	41.47	39.66	40.71	38.66	31.59
345008	0.90	1.29	1.25	1.20	1.24	1.40	1.55	1.97	2.02	1.96	2.01	2.11	1.99	1.96	1.90	2.20	1.92	2.30	1.15	1.24	1.60	1.79	1.60	1.32
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	73.22	37.47	31.41	30.73	32.64	37.58	43.10	51.32	44.99	36.20	35.73	36.38	33.30	31.63	32.08	37.83	35.25	60.89	46.86	41.63	39.80	40.86	38.79	31.70
356117	1.01	1.43	1.36	1.31	1.36	1.53	1.70	2.16	2.20	2.09	2.14	2.25	2.12	2.08	2.02	2.34	2.05	2.55	1.34	1.40	1.74	1.94	1.74	1.43
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	31.58	36.12	30.24	29.73	31.45	36.01	41.27	49.17	43.29	34.85	34.42	35.50	34.28	45.72	31.92	41.31	34.58	59.69	45.89	40.67	38.80	39.91	37.79	30.87
23522	0.02	0.08	0.19	0.31	0.17	-0.05	-0.13	0.02	0.50	0.74	0.84	1.37	1.38	1.79	1.48	2.02	1.39	1.34	0.36	0.45	0.74	0.99	0.74	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	31.58	36.12	30.24	29.73	31.45	36.01	41.27	49.17	43.29	34.85	34.42	35.50	34.28	45.72	31.92	41.31	34.58	59.69	45.89	40.67	38.80	39.91	37.79	30.87
23547	0.02	0.08	0.19	0.31	0.17	-0.05	-0.13	0.02	0.50	0.74	0.84	1.37	1.38	1.79	1.48	2.02	1.39	1.34	0.36	0.45	0.74	0.99	0.74	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	31.58	36.12	30.24	29.73	31.45	36.01	41.27	49.17	43.29	34.85	34.42	35.50	34.28	45.72	31.92	41.31	34.58	59.69	45.89	40.67	38.80	39.91	37.79	30.87
23601	0.02	0.08	0.19	0.31	0.17	-0.05	-0.13	0.02	0.50	0.74	0.84	1.37	1.38	1.79	1.48	2.02	1.39	1.34	0.36	0.45	0.74	0.99	0.74	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.38	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	29.58	33.63	27.82	27.29	29.05	31.16	38.72	46.09	38.28	31.33	30.87	31.78	29.04	27.43	22.41	23.08	29.90	53.59	43.24	37.66	35.04	35.58	35.01	28.94
80841	-1.97	-2.41	-2.24	-2.13	-2.22	-2.47	-2.69	-3.07	-3.03	-2.78	-2.71	-2.35	-2.14	-2.11	-2.90	-3.49	-3.29	-4.75	-2.29	-2.56	-3.03	-3.34	-2.04	-1.33
	0.00	0.00	0.00	0.00	0.00	2.43	0.00	0.00	1.49	0.00	0.00	0.00	0.00	0.00	4.76	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	32.08	36.70	30.70	30.06	31.96	36.83	42.32	50.40	44.11	35.36	34.85	35.45	32.44	30.76	31.26	36.90	34.42	59.84	46.41	41.22	39.21	40.06	38.07	31.11
24148	0.52	0.66	0.66	0.65	0.68	0.77	0.91	1.25	1.31	1.25	1.26	1.32	1.26	1.22	1.19	1.40	1.22	1.50	0.88	1.00	1.15	1.14	1.01	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	32.42	37.04	30.87	30.17	32.18	37.22	42.76	50.66	43.99	34.82	34.08	34.40	31.37	29.76	30.82	36.48	34.09	60.35	46.94	41.70	39.60	40.49	38.32	31.13
23737	0.87	1.00	0.81	0.75	0.90	1.17	1.35	1.50	1.19	0.71	0.49	0.27	0.18	0.21	0.76	0.99	0.89	2.01	1.41	1.47	1.54	1.58	1.26	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	73.03	37.36	31.31	30.63	32.52	37.42	42.85	50.99	44.75	36.06	35.59	36.21	33.15	31.49	31.88	37.60	34.97	60.30	46.43	41.24	39.48	40.56	38.53	31.51
23538	0.81	1.31	1.26	1.20	1.24	1.37	1.44	1.83	1.96	1.96	2.00	2.08	1.96	1.94	1.81	2.11	1.78	1.96	0.90	1.02	1.42	1.64	1.47	1.23
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	31.73	36.21	30.19	29.53	31.43	36.26	41.70	49.53	43.02	34.15	33.58	34.07	31.08	29.51	30.39	36.01	33.46	59.16	46.14	40.84	38.81	39.67	37.59	30.64
55919	0.17	0.17	0.14	0.12	0.15	0.20	0.29	0.37	0.22	0.05	-0.01	-0.07	-0.11	-0.04	0.32	0.52	0.27	0.81	0.62	0.61	0.74	0.76	0.53	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	31.32	35.82	29.96	29.33	31.18	35.94	41.30	49.18	43.03	34.51	33.96	34.58	31.61	29.86	29.80	35.22	32.85	57.22	44.33	39.47	38.38	39.19	37.21	30.37
323627	-0.23	-0.22	-0.09	-0.09	-0.10	-0.12	-0.11	0.03	0.23	0.41	0.37	0.44	0.43	0.31	-0.27	-0.27	-0.35	-1.13	-1.20	-0.75	0.31	0.28	0.16	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	32.47	37.19	31.10	30.50	32.32	37.14	42.60	50.73	44.65	35.97	35.48	36.38	35.24	47.52	32.67	42.25	35.38	61.15	47.08	41.74	39.84	40.89	38.77	31.64
23714	0.92	1.14	1.06	1.09	1.05	1.08	1.19	1.58	1.86	1.87	1.90	2.24	2.19	2.30	2.19	2.61	2.18	2.80	1.55	1.52	1.78	1.97	1.72	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-15.67	-0.41	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	31.62	36.13	30.13	29.47	31.34	36.13	41.52	49.29	42.93	34.21	33.67	34.20	31.23	29.58	30.18	35.62	33.27	58.46	45.57	40.29	38.18	39.03	37.13	30.32
24049	0.07	0.08	0.08	0.06	0.07	0.07	0.11	0.13	0.13	0.10	0.09	0.06	0.04	0.03	0.11	0.12	0.07	0.11	0.04	0.07	0.11	0.12	0.07	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	30.15	34.30	28.35	27.83	29.63	32.26	39.53	47.07	39.25	31.74	31.01	31.84	29.10	27.78	23.38	24.89	30.13	54.07	44.01	38.47	35.84	36.36	35.67	29.43
24143	-1.40	-1.75	-1.70	-1.58	-1.64	-1.76	-1.88	-2.08	-2.30	-2.37	-2.58	-2.30	-2.09	-1.76	-2.71	-3.16	-3.06	-4.27	-1.51	-1.75	-2.23	-2.56	-1.39	-0.85
	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	3.97	7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	31.11	35.52	29.63	28.97	30.79	40.10	40.88	48.54	45.06	33.53	33.02	33.68	30.91	29.19	38.97	52.48	32.73	57.79	45.21	39.95	37.74	38.51	36.76	30.10
323668	-0.44	-0.52	-0.42	-0.45	-0.49	-0.60	-0.53	-0.62	-0.58	-0.58	-0.57	-0.46	-0.28	-0.35	-0.49	-0.61	-0.46	-0.55	-0.31	-0.27	-0.33	-0.40	-0.29	-0.18
	0.00	0.00	0.00	0.00	0.00	-4.65	0.00	0.00	-2.84	0.00	0.00	0.00	0.00	0.00	-9.39	-17.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	29.18	33.15	27.43	26.87	28.64	30.66	38.03	45.28	37.32	30.29	29.83	31.05	28.21	26.73	21.59	22.31	29.08	52.73	42.90	37.42	34.78	33.78	32.33	25.37
323626	-2.38	-2.89	-2.62	-2.54	-2.64	-3.03	-3.38	-3.87	-4.03	-3.81	-3.75	-3.08	-2.97	-2.82	-3.83	-4.48	-4.11	-5.62	-2.63	-2.80	-3.29	-3.66	-2.49	-1.77
	0.00	0.00	0.00	0.00	0.00	2.37	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	4.65	8.71	0.00	0.00	0.00	0.00	0.00	1.48	2.24	3.14
WHAVSTOR_138KV_BK127	31.95	36.55	30.61	29.96	31.84	36.71	42.17	50.27	44.03	35.32	34.82	35.45	32.45	30.78	31.18	36.77	34.29	59.48	46.10	40.96	38.95	39.78	37.84	30.96
55557	0.40	0.50	0.56	0.54	0.57	0.65	0.76	1.12	1.23	1.21	1.23	1.32	1.26	1.23	1.11	1.28	1.10	1.14	0.57	0.74	0.89	0.87	0.79	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.95	36.55	30.61	29.96	31.84	36.71	42.17	50.27	44.03	35.32	34.82	35.45	32.45	30.78	31.18	36.77	34.29	59.48	46.10	40.96	38.95	39.78	37.84	30.96
345015	0.40	0.50	0.56	0.54	0.57	0.65	0.76	1.12	1.23	1.21	1.23	1.32	1.26	1.23	1.11	1.28	1.10	1.14	0.57	0.74	0.89	0.87	0.79	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	33.51	38.16	31.79	30.97	33.05	38.36	44.22	52.39	45.34	35.80	34.70	34.90	31.84	30.24	31.61	37.41	34.85	62.05	47.80	42.85	40.95	41.85	39.15	31.63
80871	1.95	2.11	1.74	1.55	1.77	2.30	2.82	3.23	2.54	1.69	1.11	0.76	0.65	0.69	1.55	1.92	1.65	3.70	2.27	2.62	2.88	2.94	2.10	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	32.58	37.40	31.33	30.67	32.58	37.52	43.05	51.22	44.90	36.09	35.62	36.27	33.21	31.55	32.04	37.78	35.21	60.95	47.03	41.75	39.84	40.82	38.75	31.67
356215	1.03	1.36	1.28	1.25	1.30	1.46	1.64	2.07	2.10	1.98	2.03	2.14	2.03	2.01	1.98	2.29	2.01	2.61	1.50	1.52	1.78	1.91	1.70	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	31.91	36.51	30.54	30.00	31.75	36.41	41.75	49.73	43.77	35.23	34.79	35.82	34.58	45.93	32.21	41.57	34.91	60.28	46.38	41.11	39.22	40.32	38.20	31.20
356380	0.36	0.46	0.50	0.59	0.48	0.36	0.34	0.57	0.97	1.13	1.20	1.68	1.68	1.98	1.76	2.26	1.71	1.94	0.85	0.88	1.15	1.40	1.14	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-14.40	-0.38	-3.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	31.16	35.56	29.61	28.97	30.79	35.50	40.85	48.51	42.17	33.38	32.81	33.46	30.67	29.02	29.47	34.74	32.55	57.50	45.04	39.76	37.56	38.32	36.54	29.89
355635	-0.39	-0.48	-0.44	-0.45	-0.49	-0.56	-0.56	-0.64	-0.63	-0.72	-0.78	-0.67	-0.52	-0.53	-0.60	-0.75	-0.65	-0.84	-0.48	-0.47	-0.51	-0.60	-0.51	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	72.97	37.33	31.21	30.52	32.41	37.30	42.77	50.95	44.73	35.99	35.49	36.12	33.08	31.41	31.80	37.52	34.95	60.31	46.51	41.32	39.51	40.56	38.52	31.46
23770	0.76	1.28	1.16	1.11	1.13	1.25	1.36	1.79	1.94	1.88	1.90	1.98	1.89	1.87	1.74	2.03	1.76	1.96	0.98	1.10	1.44	1.64	1.47	1.19
	-40.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00